

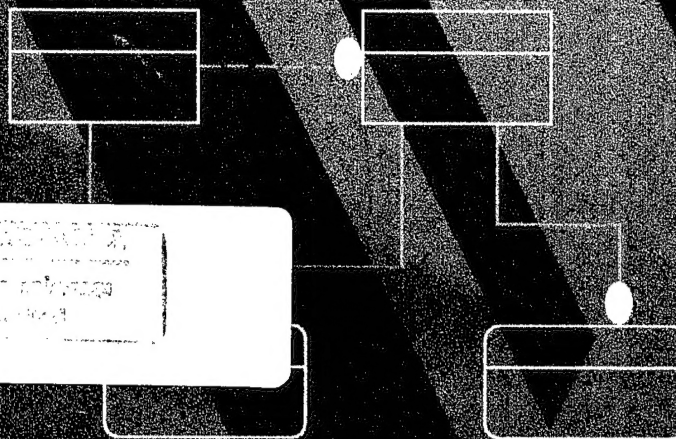


# VERSION 1

# FY 1999

# Volume 4.

# 30 November 1998



19990203 005

# Defense Information Systems Agency

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attention MS. Pat Mawby 767-8019

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2. Report Date: 01/29/1999
3. Report Type and Dates Covered:  
Final for dates through 30 Nov 1998
4. Title and Subtitle:

**DOD Data Model Version 1-99 Volume 1**

Executive Summary

Introduction

SECTION 1: Entity To View To Subject Area Cross Reference Sorted  
By Entity.

SECTION 2: Entity To View To Subject Area Cross Reference Sorted  
By View.

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SECTION 3.2 ACTION

SECTION 3.3 AGREEMENT

SECTION 3.4 CAPABILITY

SECTION 3.5 DOCUMENT

SECTION 3.6 ELECTROMAGNETIC ENVIRONMENT

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DTIC QUALITY INSPECTED 4

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 SECTION 8: DoD Data Model Enhancements Report.  
 SECTION 9: Functional Area Using Model Report  
 Appendix A. IDEF1x Modeling Conventions.  
 Appendix B. Acronyms  
 Appendix C. Reference Documents  
 Appendix D. Obtaining a Softcopy and Hardcopy availability of the  
 DOD Data Model

5. Funding Numbers: C
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This report supercedes the 1-98 Version of the DOD Data Model (DDM)
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13. Abstract:

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The DOD Data Model is an integrated view of data requirements for the Functional Areas and Components in the Department of Defense (DOD). It represents, in accordance with the DOD Data Administration 8320 series standards, a view of each data requirement.

Standard data items are represented as entities (prime words), attributes (data elements), and relationships. These objects are represented in graphical format on entity relationship diagrams (Volumes 2-5). The details of these objects are found in the entity report (Volume 6), the attribute report (Volume 7). Enhancements since the 1-98 DDM are located in Volume 8.

Version 1-99 of the DOD Data Model represents the first update in fiscal year 1999 with a cut-off date of 30 Nov 1998 for all DOD Data Dictionary System (DDDS) information.

The DOD Data Model is an integrated view of logical data models from the functional areas.

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Data Model, IDEF1x, DOD, Subject Areas, Data Maps
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## Section 3.15

### Materiel

## Section 3.15 Materiel Subject Area

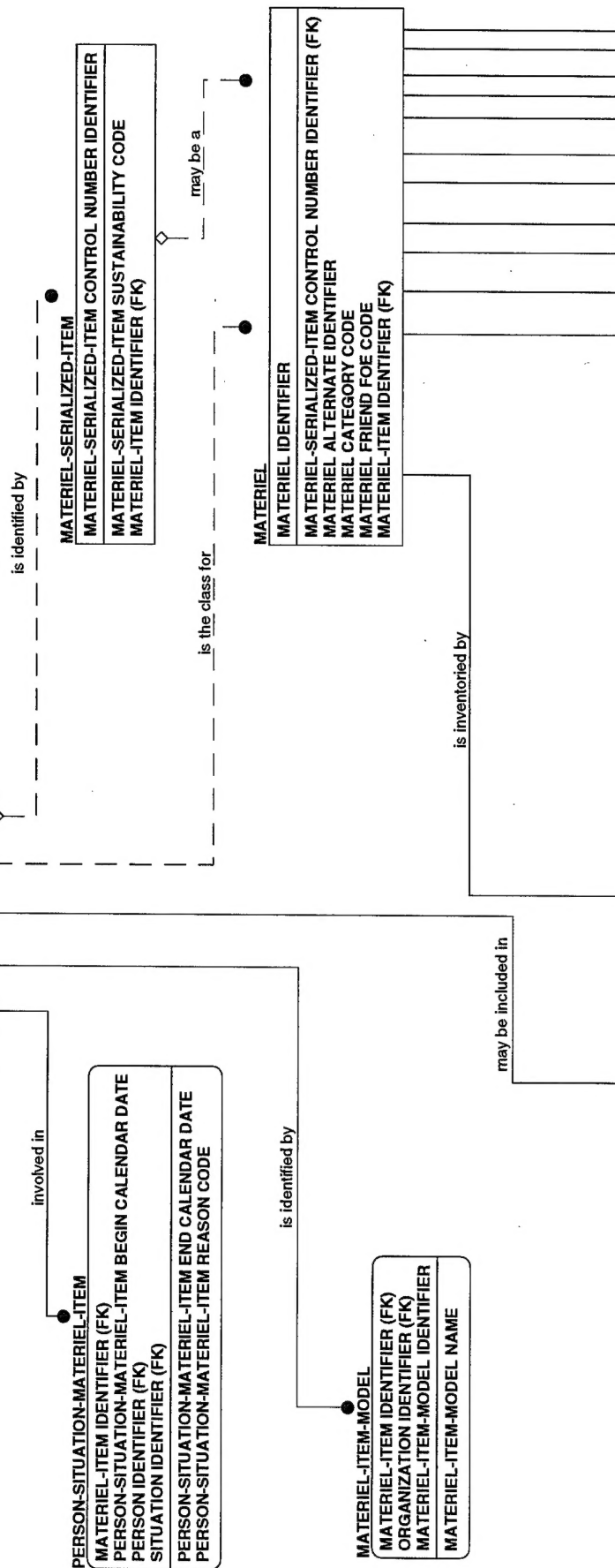
**Purpose:** The MATERIEL Subject Area View identifies the data relative to equipment and supply items used by an organization or required by some enterprise without distinction as to their application for administrative or combat purposes, and which are important to the accomplishment of the DoD mission.

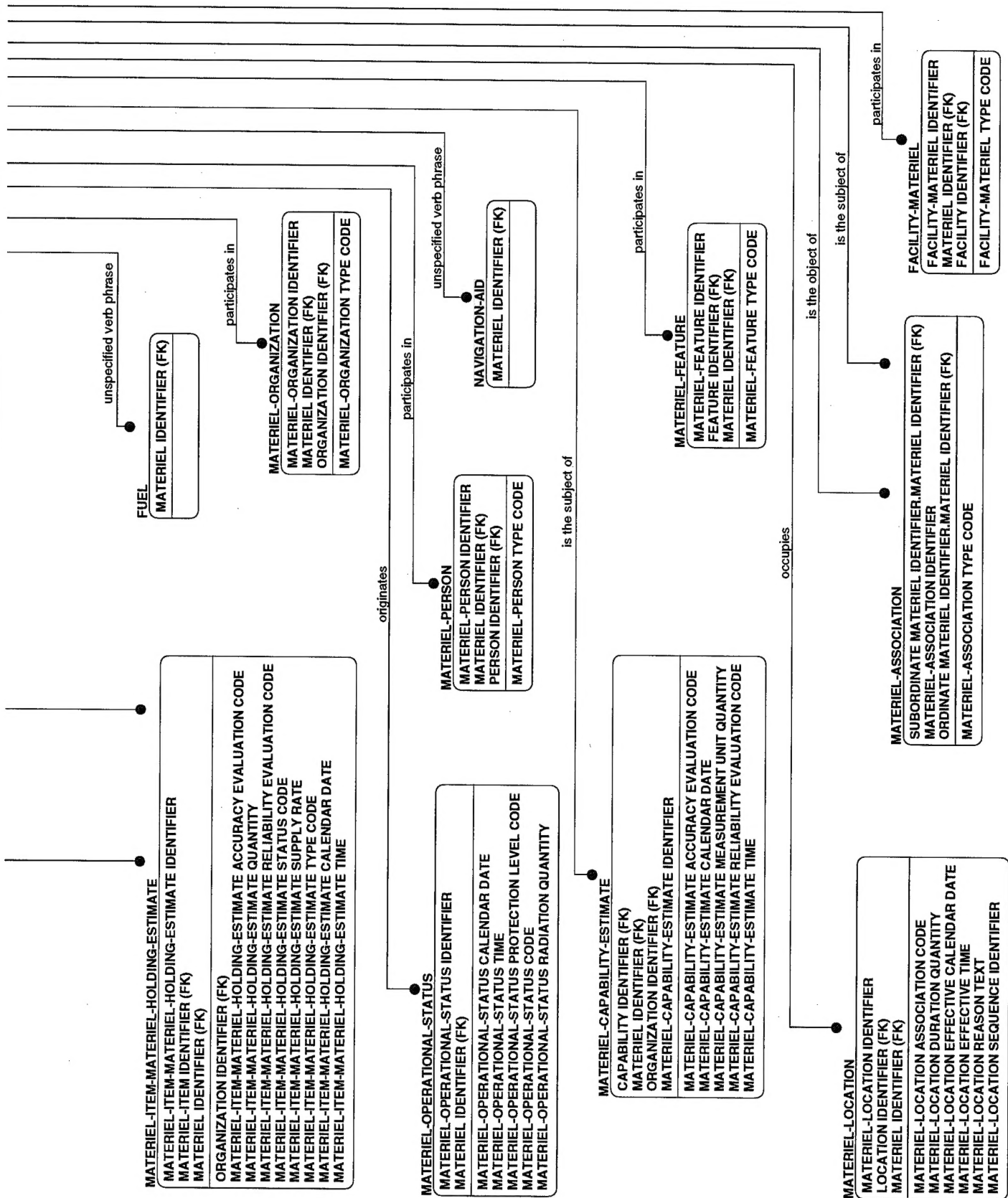
**Note:** The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

MA-01

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

MATERIEL-ITEM
MATERIEL-ITEM IDENTIFIER
COST-ALLOCATION-TYPE CODE (FK)
MATERIEL-ITEM CONTROL NUMBER TYPE CODE
MATERIEL-ITEM CRITICAL APPLICATION CODE
MATERIEL-ITEM DEMILITARIZATION CODE
MATERIEL-ITEM ESSENTIALITY CODE
MATERIEL-ITEM FEDERAL SUPPLY SCHEDULE IDENTIFIER
MATERIEL-ITEM FIRST ARTICLE TEST CODE
MATERIEL-ITEM FREIGHT INTEGRITY CODE
MATERIEL-ITEM NET CONTRACT DUEIN UNIT QUANTITY
MATERIEL-ITEM NET PURCHASE ORDER DUEIN UNIT QUANTITY
MATERIEL-ITEM PACKAGING DATA AVAILABILITY CODE
MATERIEL-ITEM PREFERRED INSPECTION PLACE CODE
MATERIEL-ITEM PREFERRED INSPECTION TYPE CODE
MATERIEL-ITEM PRODUCTION LEADTIME DAYS QUANTITY
MATERIEL-ITEM PURCHASE DESCRIPTION TEXT
MATERIEL-ITEM REFERENCE NUMBER IDENTIFIER
MATERIEL-ITEM SPECIAL ACTION IDENTIFIER
MATERIEL-ITEM TYPE CODE
MATERIEL-ITEM HIGH DOLLAR CODE
MATERIEL-ITEM SELECTIVELY MANAGED CODE
MATERIEL-ITEM PROMPT PAY DAY QUANTITY
MATERIEL-ITEM NAME
MATERIEL-ITEM COMMODITY TYPE CODE
MATERIEL-ITEM DESCRIPTION TEXT
MATERIEL-ITEM SHELF LIFE QUANTITY
MATERIEL-ITEM STORAGE REQUIREMENT TEXT
MATERIEL-ITEM END INDICATOR CODE
MATERIEL-ITEM PRODUCTION INDICATOR CODE
HAZARD-CHARACTERISTIC-CLASSIFICATION CODE (FK)
MEASURE-UNIT CODE (FK)







MA-02

LOGISTICS-EVENT
LOGISTICS-EVENT DOCUMENT IDENTIFIER
LOGISTICS-EVENT DISTRIBUTION IDENTIFIER
LOGISTICS-EVENT MULTIPLIER FACTOR CODE
LOGISTICS-EVENT OWNERSHIP CODE
LOGISTICS-EVENT PROJECT IDENTIFIER
LOGISTICS-EVENT PURPOSE IDENTIFIER
LOGISTICS-EVENT SIGNAL CODE
LOGISTICS-EVENT SOURCE METHOD CODE
MATERIEL-ITEM IDENTIFIER (FK)
LOGISTICS-PRIORITY CODE (FK)

unspecified verb phrase

results in

unspecified verb phrase

LOGISTICS-REQUISITION
LOGISTICS-REQUISITION DEFENSE PROGRAM FOR REDISTRIBUTION ACTIVITY SCREEN CODE
LOGISTICS-REQUISITION DEMAND CODE
LOGISTICS-REQUISITION IDENTIFICATION REFERENCE TEXT
LOGISTICS-REQUISITION IDENTIFICATION REFERENCE TEXT
LOGISTICS-REQUISITION OWNERSHIP CODE
LOGISTICS-REQUISITION PREPARED DAY IDENTIFIER
LOGISTICS-REQUISITION PREPARED YEAR IDENTIFIER
LOGISTICS-REQUISITION PURPOSE CODE
LOGISTICS-REQUISITION SCREENING CODE
LOGISTICS-REQUISITION SUPPLY CONDITION CODE
LOGISTICS-REQUISITION UNIT QUANTITY
LOGISTICS-REQUISITION USAGE CODE
LOGISTICS-REQUISITION SUPPLEMENTARY DESTINATION TEXT
LOGISTICS-REQUISITION REMARKS TEXT
LOGISTICS-REQUISITION CASH CUSTOMER REMARKS TEXT

Z

MATERIEL-RETURN

LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-RETURN MEDIA STATUS IDENTIFIER
MATERIEL-RETURN QUALIFIER CODE
MATERIEL-RETURN SUPPLY CONDITION CODE

unspecified verb phrase

applies to

results in

GOVERNMENT-FURNISHED-MATERIEL-REQUISITION

LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
GOVERNMENT-FURNISHED-MATERIEL-REQUISITION MANUFACTURER DIRECTIVE IDENTIFIER
GOVERNMENT-FURNISHED-MATERIEL-REQUISITION PART NUMBER DESIGNATOR CODE

FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION

LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION CASE IDENTIFIER
FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION COOPERATIVE LOGISTICS PROGRAM SUPPORT CODE
FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION FREIGHT FORWARDER CODE
FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION INTERNATIONAL LOGISTICS PROGRAM YEAR IDENTIFIER
FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION OFFER RELEASE OPTION CODE
FOREIGN-MILITARY-SALE-GRANT-AID-REQUISITION PROGRAM LINE ITEM IDENTIFIER

MATERIEL-DISPOSAL

LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
MATERIEL-DISPOSAL AUTHORITY CODE
MATERIEL-DISPOSAL DENIAL DAY IDENTIFIER
MATERIEL-DISPOSAL DENIED UNIT QUANTITY
MATERIEL-DISPOSAL EXCESS STATUS CODE
MATERIEL-DISPOSAL MANAGEMENT CODE
MATERIEL-DISPOSAL MEDIA STATUS IDENTIFIER
MATERIEL-DISPOSAL RECLAMATION CODE
MATERIEL-DISPOSAL RETENTION UNIT QUANTITY
MATERIEL-DISPOSAL SHIPPING DAY IDENTIFIER
MATERIEL-DISPOSAL SUPPLY CONDITION CODE
MATERIEL-DISPOSAL UNIT QUANTITY

may result in

PICK-REQUEST

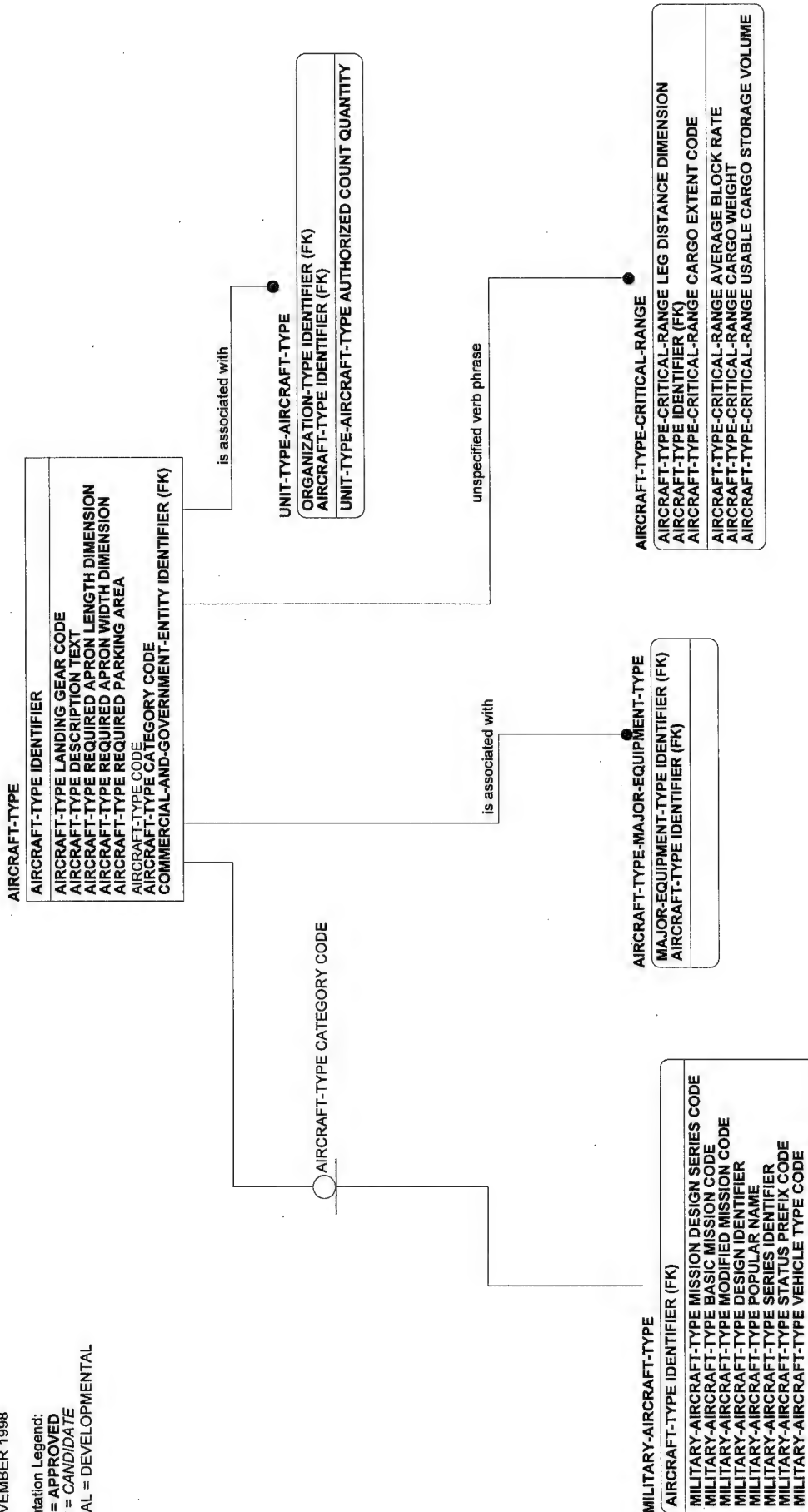
PICK-REQUEST CONTROL IDENTIFIER
REQUISITION-DETAIL SEQUENCE IDENTIFIER (FK)
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
WORK-CENTER IDENTIFIER (FK)
PICK-CYCLE CALENDAR DATE (FK)
PICK-REQUEST QUANTITY
PICK-REQUEST STORAGE TARGET CALENDAR DATE
PICK-REQUEST COMPLETION DATE
PICK-REQUEST COMPLETION TIME

may result in



MA-03

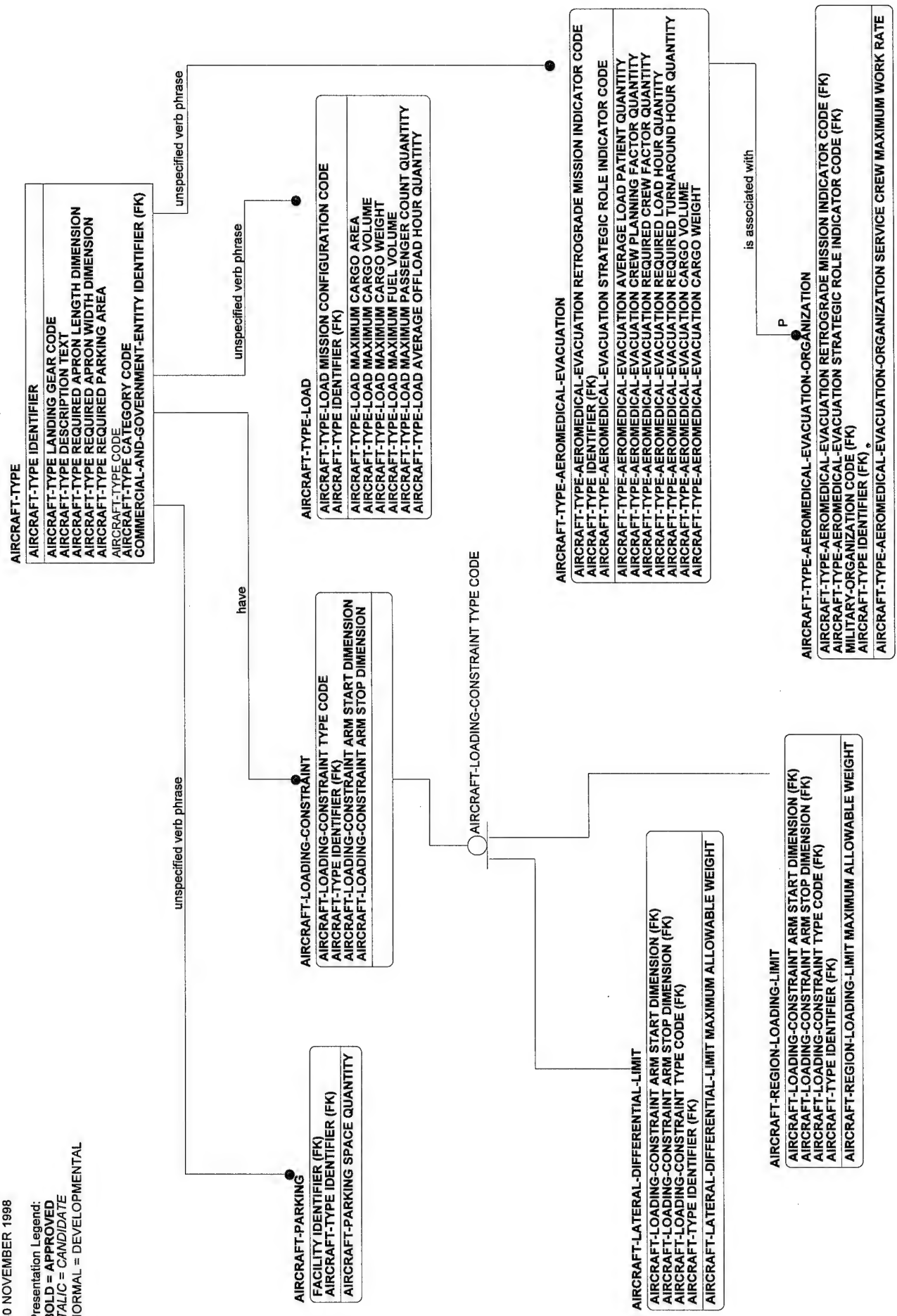
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NORMAL = DEVELOPMENTAL





MA-04

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



MA-05

AIRCRAFT-COMPARTMENT

AIRCRAFT-COMPARTMENT IDENTIFIER
AIRCRAFT-DECK IDENTIFIER (FK)
AIRCRAFT-TYPE IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT REMARKS TEXT

be described by

AIRCRAFT-COMPARTMENT-CHARACTERISTIC

AIRCRAFT-DECK IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION
AIRCRAFT-TYPE IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION
AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION
AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION
AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE
AIRCRAFT-COMPARTMENT IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC REMARKS TEXT

AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE

AIRCRAFT-FLOOR-SQUARE-INCH-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT IDENTIFIER (FK)
AIRCRAFT-TYPE IDENTIFIER (FK)
AIRCRAFT-FLOOR-SQUARE-INCH-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-FLOOR-LINEAR-FOOT-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT IDENTIFIER (FK)
AIRCRAFT-TYPE IDENTIFIER (FK)
AIRCRAFT-FLOOR-LINEAR-FOOT-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-FLOOR-CONTACT-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT IDENTIFIER (FK)
AIRCRAFT-TYPE IDENTIFIER (FK)
AIRCRAFT-FLOOR-CONTACT-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-FLOOR-TOTAL-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)
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AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT IDENTIFIER (FK)
AIRCRAFT-TYPE IDENTIFIER (FK)
AIRCRAFT-FLOOR-TOTAL-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-VENT

AIRCRAFT-DECK IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT IDENTIFIER (FK)
AIRCRAFT-TYPE IDENTIFIER (FK)
AIRCRAFT-VENT ACCESS CODE

AIRCRAFT-FLOOR-AGGREGATE-AXLE-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)
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AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT IDENTIFIER (FK)
AIRCRAFT-TYPE IDENTIFIER (FK)
AIRCRAFT-FLOOR-AGGREGATE-AXLE-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-FLOOR-AXLE-LIMIT

AIRCRAFT-DECK IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC TYPE CODE (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL START DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT IDENTIFIER (FK)
AIRCRAFT-TYPE IDENTIFIER (FK)
AIRCRAFT-FLOOR-AXLE-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-FLOOR-TREADWAY-LIMIT

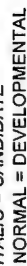
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AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)
AIRCRAFT-COMPARTMENT IDENTIFIER (FK)
AIRCRAFT-TYPE IDENTIFIER (FK)
AIRCRAFT-FLOOR-TREADWAY-LIMIT MAXIMUM ALLOWABLE WEIGHT

AIRCRAFT-COMPARTMENT-HEIGHT

AIRCRAFT-DECK IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM START DIMENSION (FK)
AIRCRAFT-COMPARTMENT-CHARACTERISTIC ARM STOP DIMENSION (FK)
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AIRCRAFT-COMPARTMENT-CHARACTERISTIC LATERAL STOP DISTANCE DIMENSION (FK)
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AIRCRAFT-TYPE IDENTIFIER (FK)
AIRCRAFT-COMPARTMENT-HEIGHT DIMENSION

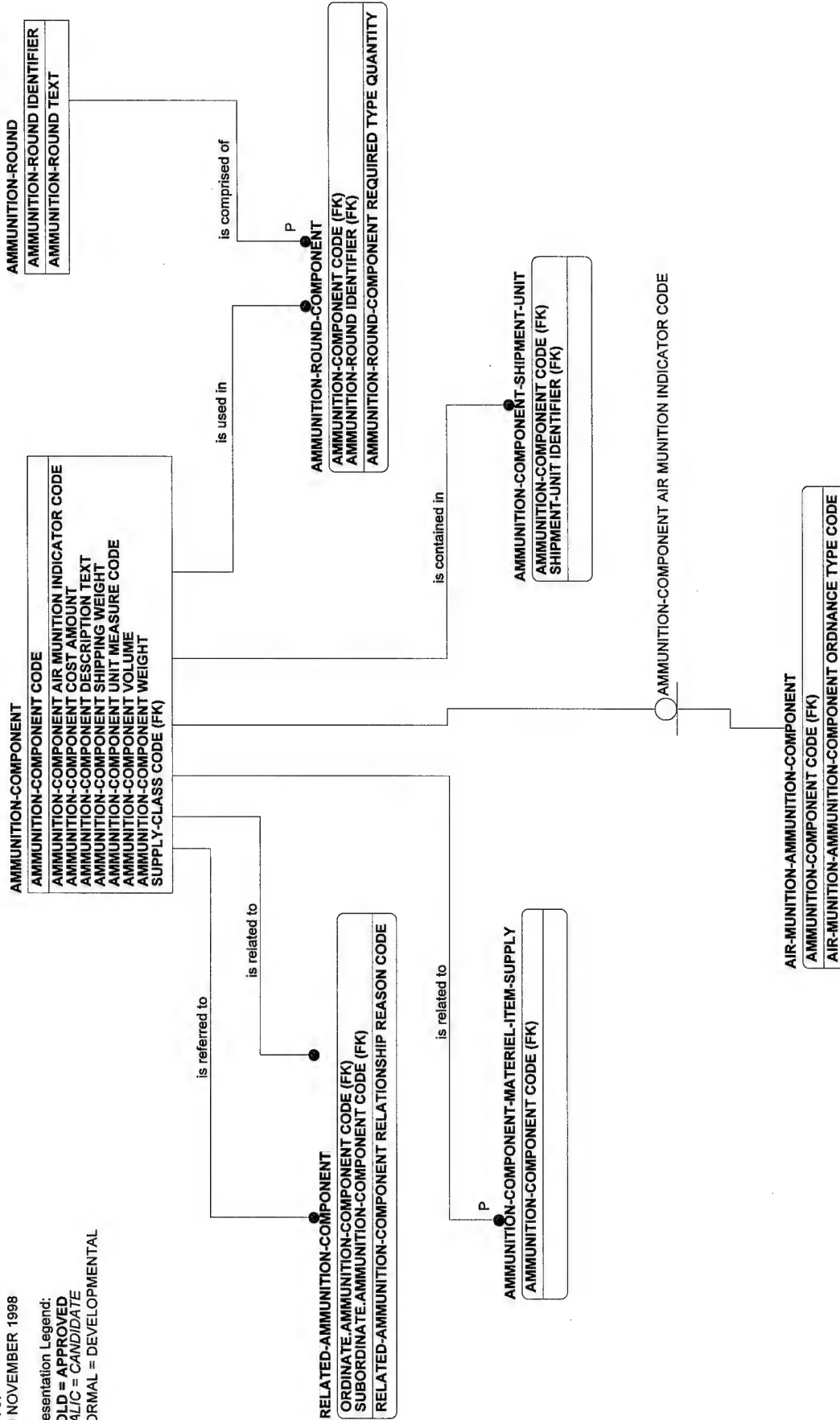


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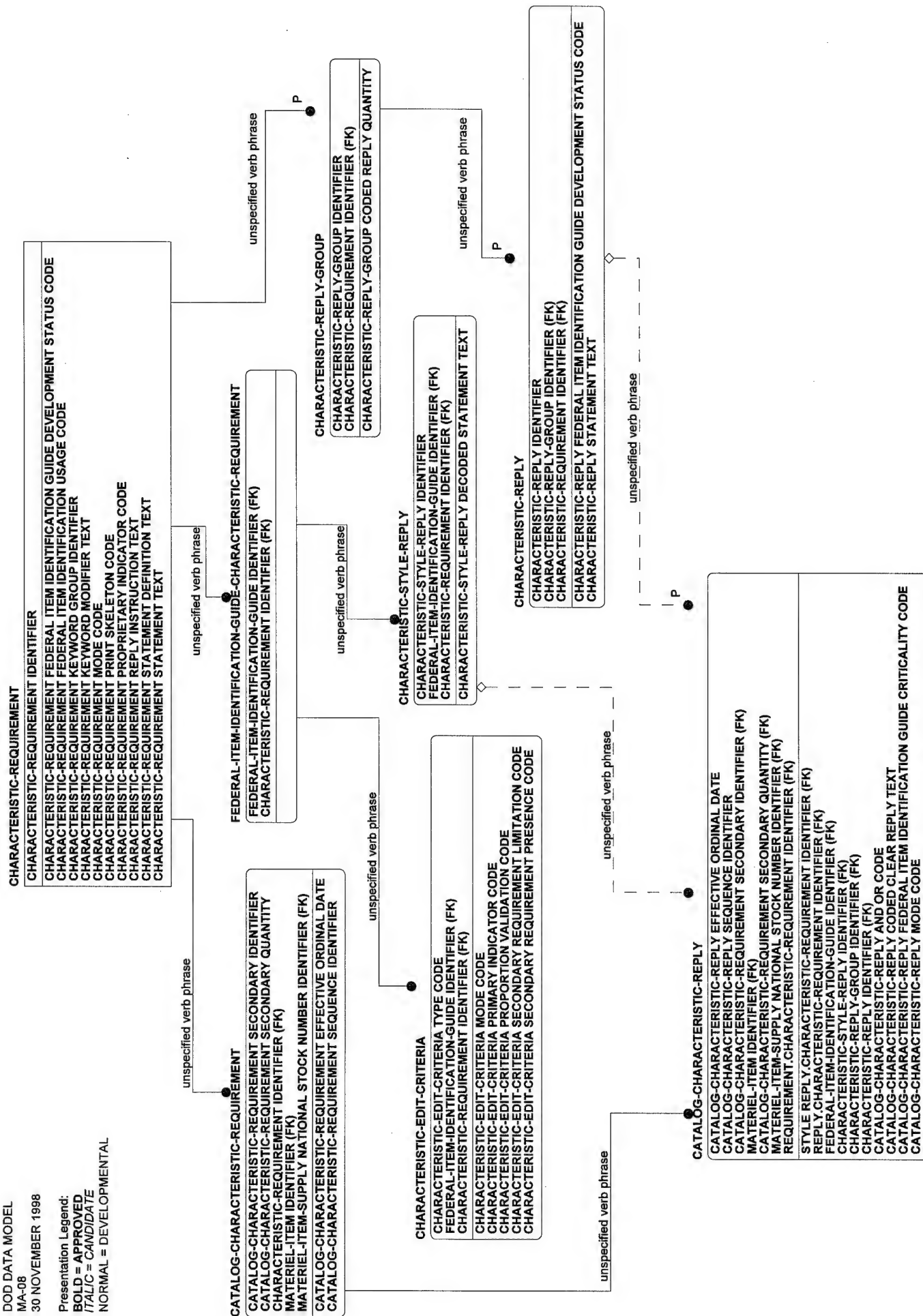
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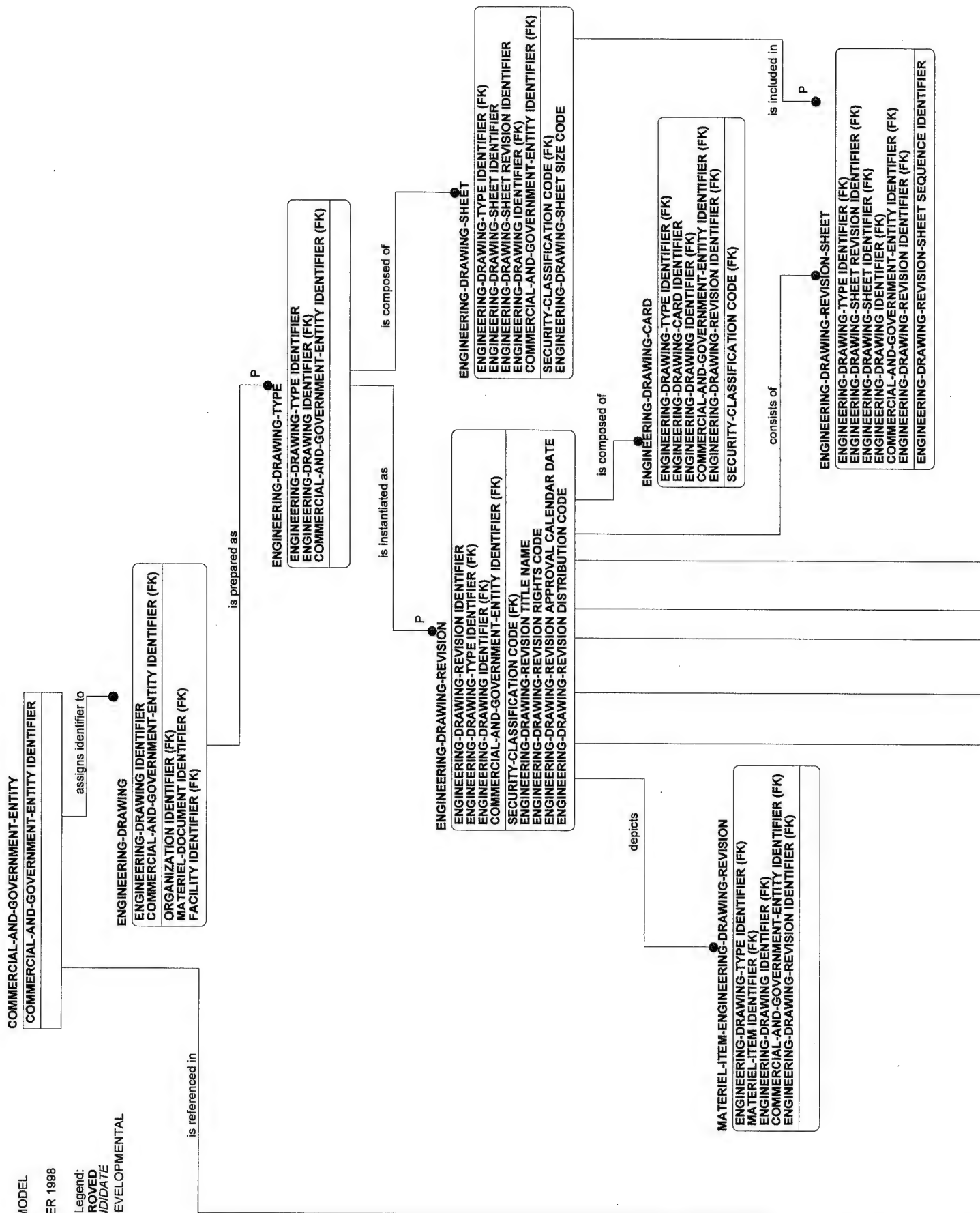
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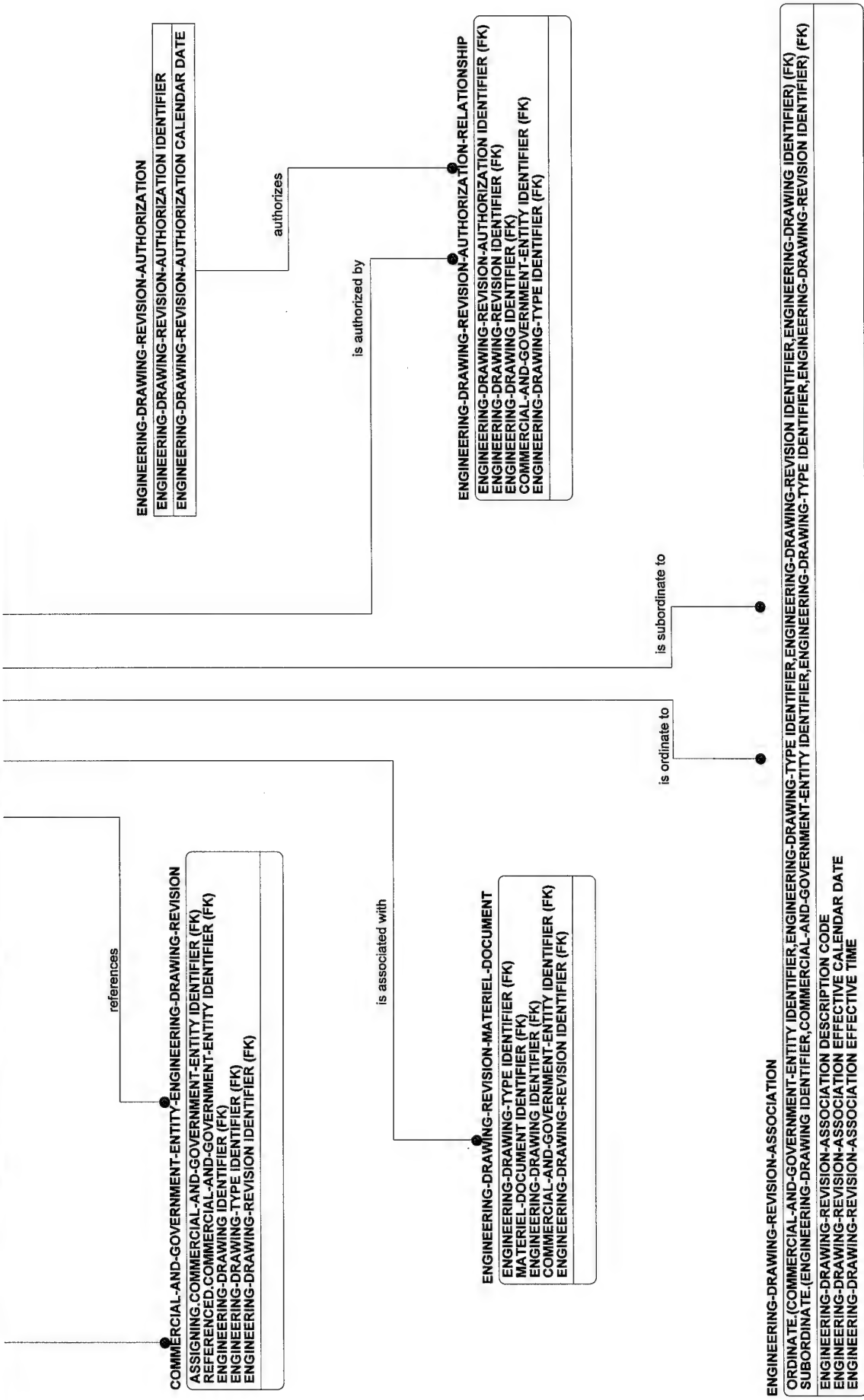




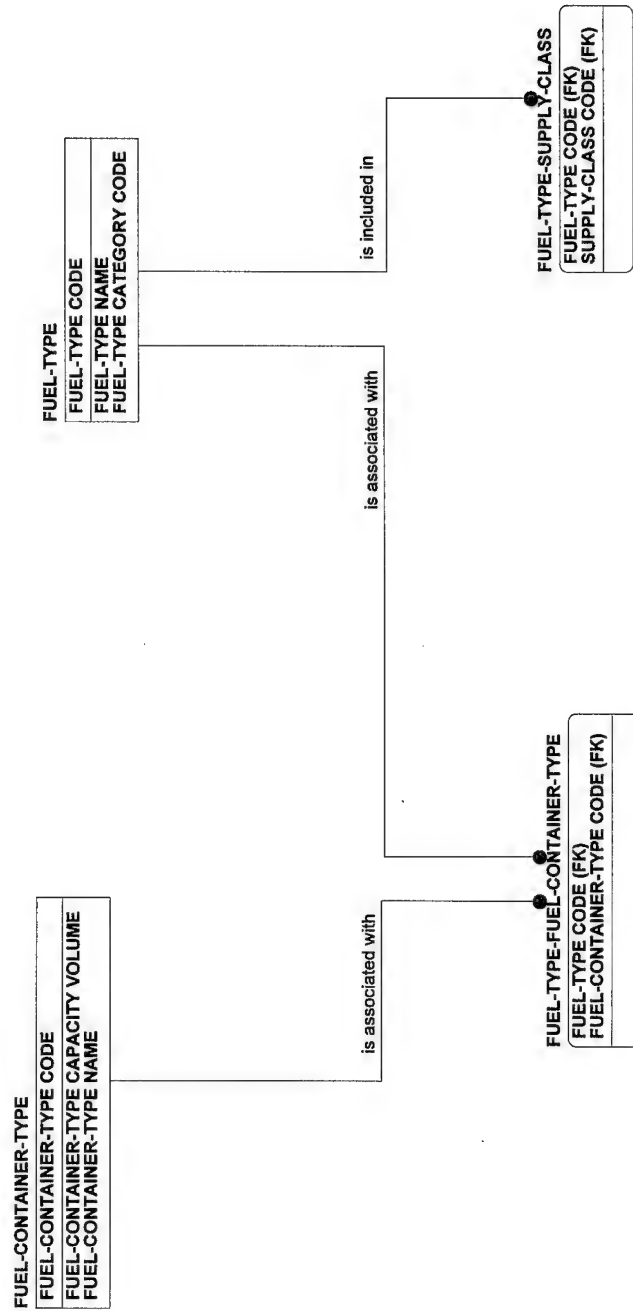
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MA-10



MA-11

<b>SHIP-TYPE</b>
SHIP-TYPE CODE
SHIP-TYPE DESCRIPTION TEXT

unspecified verb phrase

<b>SHIP</b>
SHIP IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
SHIP-TYPE CODE (FK)
REGISTRY COUNTRY CODE (FK)
BUILDS COUNTRY CODE (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
SHIP PRIMARY NAME
SHIP BUILDER HULL IDENTIFIER
SHIP PENDANT IDENTIFIER
SHIP MAXIMUM SAFE FORWARD DRAFT DIMENSION
SHIP MAXIMUM SAFE AFT DRAFT DIMENSION
SHIP LIGHTSHIP FORWARD DRAFT DIMENSION
SHIP LIGHTSHIP MIDSHIP DRAFT DIMENSION
SHIP LIGHTSHIP AFT DRAFT DIMENSION
SHIP LENGTH DIMENSION
SHIP BEAM DIMENSION
SHIP MAXIMUM CARGO DEADWEIGHT WEIGHT
SHIP LIGHTSHIP WEIGHT
SHIP MAST HEIGHT DIMENSION
SHIP FLEET TEXT
SHIP FUEL CAPACITY WEIGHT
SHIP FUEL CAPACITY VOLUME
SHIP STOWABLE AREA
SHIP IRCS IDENTIFIER
SHIP LLOYDS IDENTIFIER
SHIP NATIONAL REGISTRY IDENTIFIER
SHIP INTERNATIONAL MARITIME ORGANIZATION IDENTIFIER
MATERIEL IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
MATERIEL-ITEM IDENTIFIER (FK)

sails

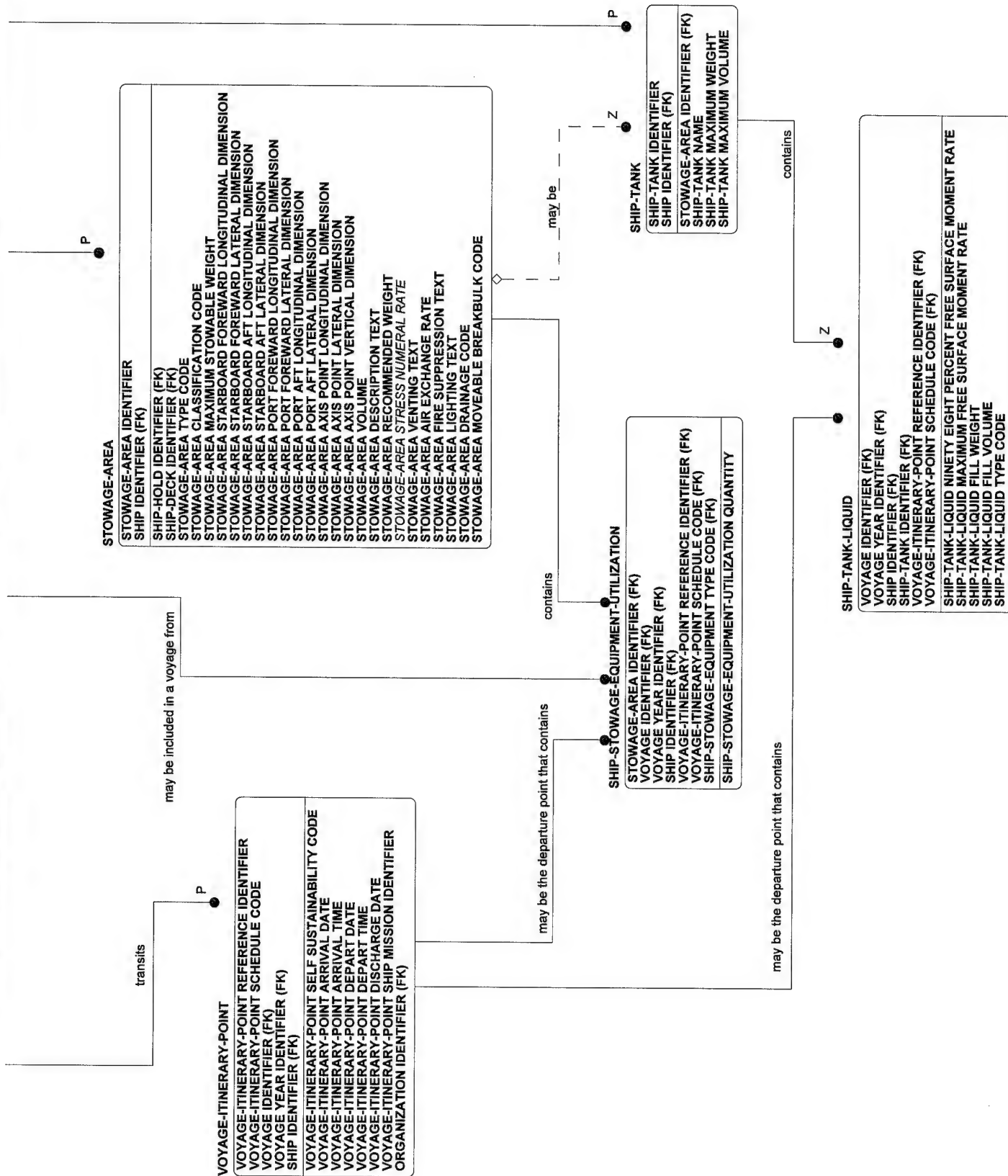
<b>VOYAGE</b>
VOYAGE IDENTIFIER
VOYAGE YEAR IDENTIFIER
SHIP IDENTIFIER (FK)

<b>SHIP-STOWAGE-EQUIPMENT</b>
SHIP-STOWAGE-EQUIPMENT TYPE CODE
SHIP-STOWAGE-EQUIPMENT INTERNAL HEIGHT DIMENSION
SHIP-STOWAGE-EQUIPMENT EXTENDED INTERNAL HEIGHT DIMENSION
SHIP-STOWAGE-EQUIPMENT EXTENDED HEIGHT DIMENSION
SHIP-STOWAGE-EQUIPMENT EXTENDED EXTERNAL HEIGHT DIMENSION
SHIP-STOWAGE-EQUIPMENT INTERNAL LENGTH DIMENSION
SHIP-STOWAGE-EQUIPMENT EXTENDED LENGTH DIMENSION
SHIP-STOWAGE-EQUIPMENT INTERNAL WIDTH DIMENSION
SHIP-STOWAGE-EQUIPMENT EXTENDED WIDTH DIMENSION
SHIP-STOWAGE-EQUIPMENT NAME
SHIP-STOWAGE-EQUIPMENT WEIGHT
SHIP-STOWAGE-EQUIPMENT LIFTING WEIGHT
SHIP-STOWAGE-EQUIPMENT MAXIMUM WEIGHT

provides

contains





MA-12

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

VOYAGE-ITINERARY-POINT

VOYAGE-ITINERARY-POINT REFERENCE IDENTIFIER
VOYAGE-ITINERARY-POINT SCHEDULE CODE
VOYAGE IDENTIFIER (FK)
VOYAGE YEAR IDENTIFIER (FK)
SHIP IDENTIFIER (FK)
VOYAGE-ITINERARY-POINT SELF SUSTAINABILITY CODE
VOYAGE-ITINERARY-POINT ARRIVAL DATE
VOYAGE-ITINERARY-POINT ARRIVAL TIME
VOYAGE-ITINERARY-POINT DEPART DATE
VOYAGE-ITINERARY-POINT DEPART TIME
VOYAGE-ITINERARY-POINT DISCHARGE DATE
VOYAGE-ITINERARY-POINT SHIP MISSION IDENTIFIER
ORGANIZATION IDENTIFIER (FK)

VOYAGE-ITINERARY-SEGMENT

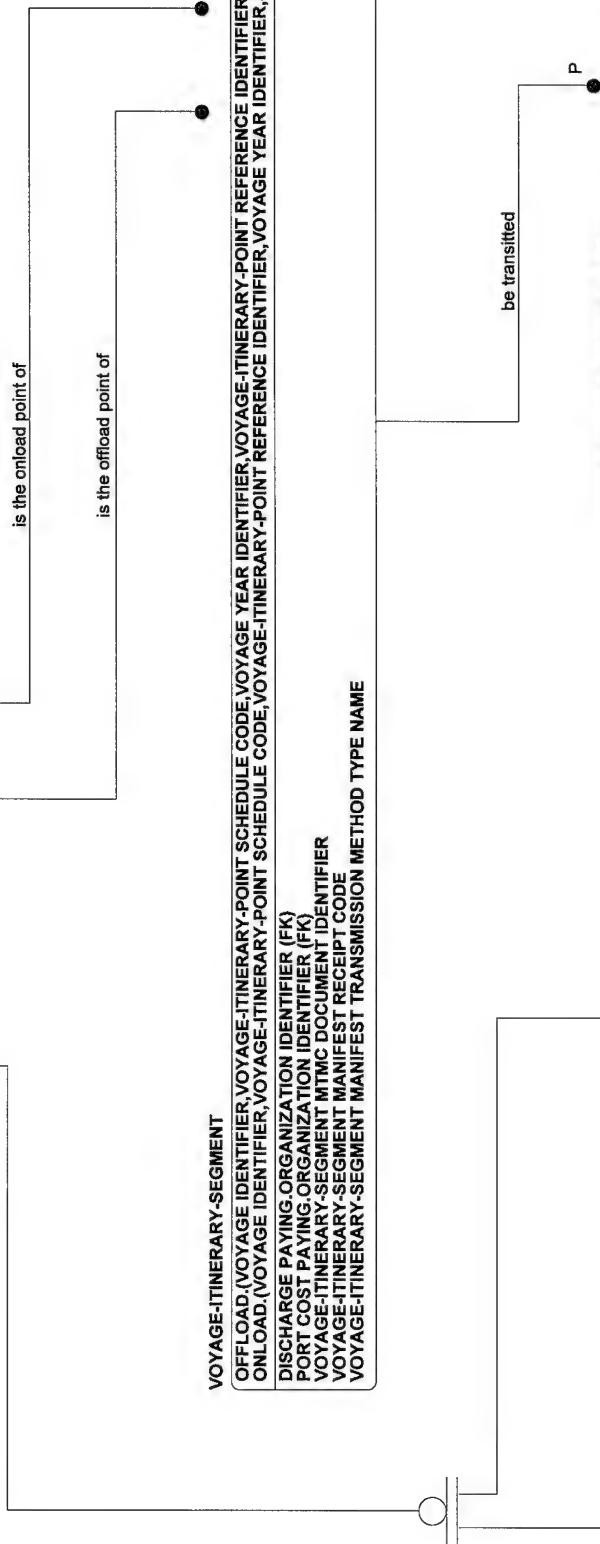
OFFLOAD, VOYAGE IDENTIFIER, VOYAGE-ITINERARY-POINT SCHEDULE CODE, VOYAGE YEAR IDENTIFIER, VOYAGE-ITINERARY-POINT REFERENCE IDENTIFIER, SHIP IDENTIFIER (FK)
ONLOAD, VOYAGE IDENTIFIER, VOYAGE-ITINERARY-POINT SCHEDULE CODE, VOYAGE-ITINERARY-POINT REFERENCE IDENTIFIER, VOYAGE YEAR IDENTIFIER, SHIP IDENTIFIER (FK)
DISCHARGE PAYING ORGANIZATION IDENTIFIER (FK)
PORT COST PAYING ORGANIZATION IDENTIFIER (FK)
VOYAGE-ITINERARY-SEGMENT MTMC DOCUMENT IDENTIFIER
VOYAGE-ITINERARY-SEGMENT MANIFEST RECEIPT CODE
VOYAGE-ITINERARY-SEGMENT MANIFEST TRANSMISSION METHOD TYPE NAME

VOYAGE-FACILITY-ITINERARY-POINT

VOYAGE-ITINERARY-POINT REFERENCE IDENTIFIER (FK)
VOYAGE-ITINERARY-POINT SCHEDULE CODE (FK)
VOYAGE IDENTIFIER (FK)
VOYAGE YEAR IDENTIFIER (FK)
SHIP IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)

VOYAGE-POINT-ITINERARY-POINT

VOYAGE-ITINERARY-POINT REFERENCE IDENTIFIER (FK)
VOYAGE-ITINERARY-POINT SCHEDULE CODE (FK)
VOYAGE IDENTIFIER (FK)
VOYAGE YEAR IDENTIFIER (FK)
SHIP IDENTIFIER (FK)
LOCATION IDENTIFIER (FK)

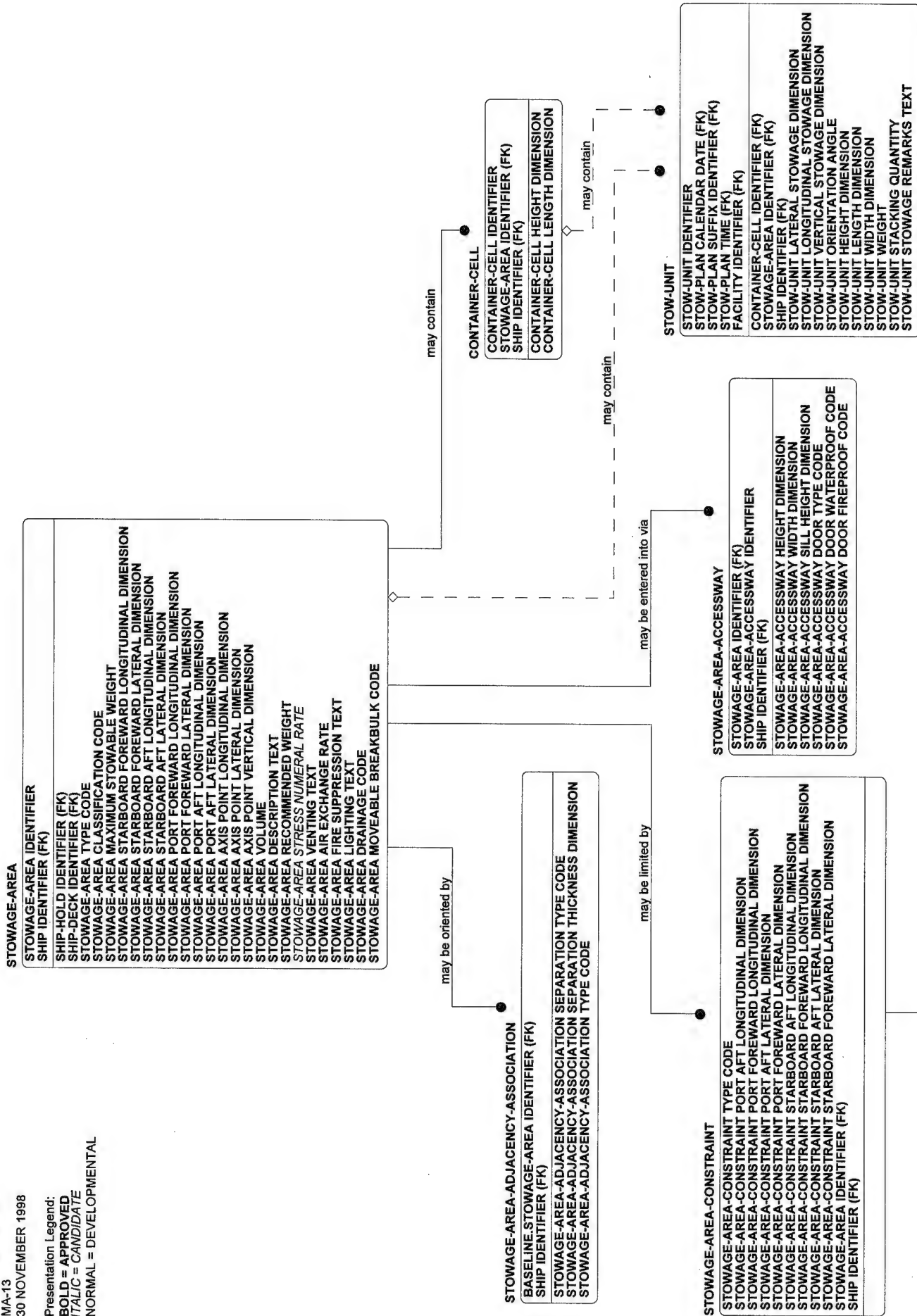


SHIPMENT-UNIT-MANIFEST-DETAIL

ONLOAD (FK)
OFFLOAD (FK)
SHIPMENT-UNIT-MANIFEST-DETAIL ADJUSTMENT CODE
SHIPMENT-UNIT-MANIFEST-DETAIL ADJUSTMENT SEQUENCE IDENTIFIER
SHIPMENT-UNIT IDENTIFIER (FK)
SHIPMENT-UNIT-MANIFEST-DETAIL ONLOAD ORGANIZATION IDENTIFIER (FK)
SHIPMENT-UNIT-MANIFEST-DETAIL UNLOADING ORGANIZATION IDENTIFIER (FK)
SHIPMENT-UNIT-MANIFEST-DETAIL DISPOSITION INSTRUCTION TEXT
SHIPMENT-UNIT-MANIFEST-DETAIL ADJUSTMENT CALENDAR DATE
SHIPMENT-UNIT-MANIFEST-DETAIL BILLING CODE
SHIPMENT-UNIT-MANIFEST-DETAIL SHIP STATUS CODE

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Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



STOWAGE-AREA-CONSTRAINT TYPE CODE

STOWAGE-AREA-DECK-STRESS

STOWAGE-AREA IDENTIFIER (FK)
STOWAGE-AREA-CONSTRAINT TYPE CODE (FK)
STOWAGE-AREA-CONSTRAINT PORT AFT LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT FORWARD LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT AFT LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT FORWARD LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD AFT LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD FORWARD LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD AFT LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD FORWARD LATERAL DIMENSION (FK)
SHIP IDENTIFIER (FK)
STOWAGE-AREA-DECK-STRESS RATE

STOWAGE-AREA-HEIGHT

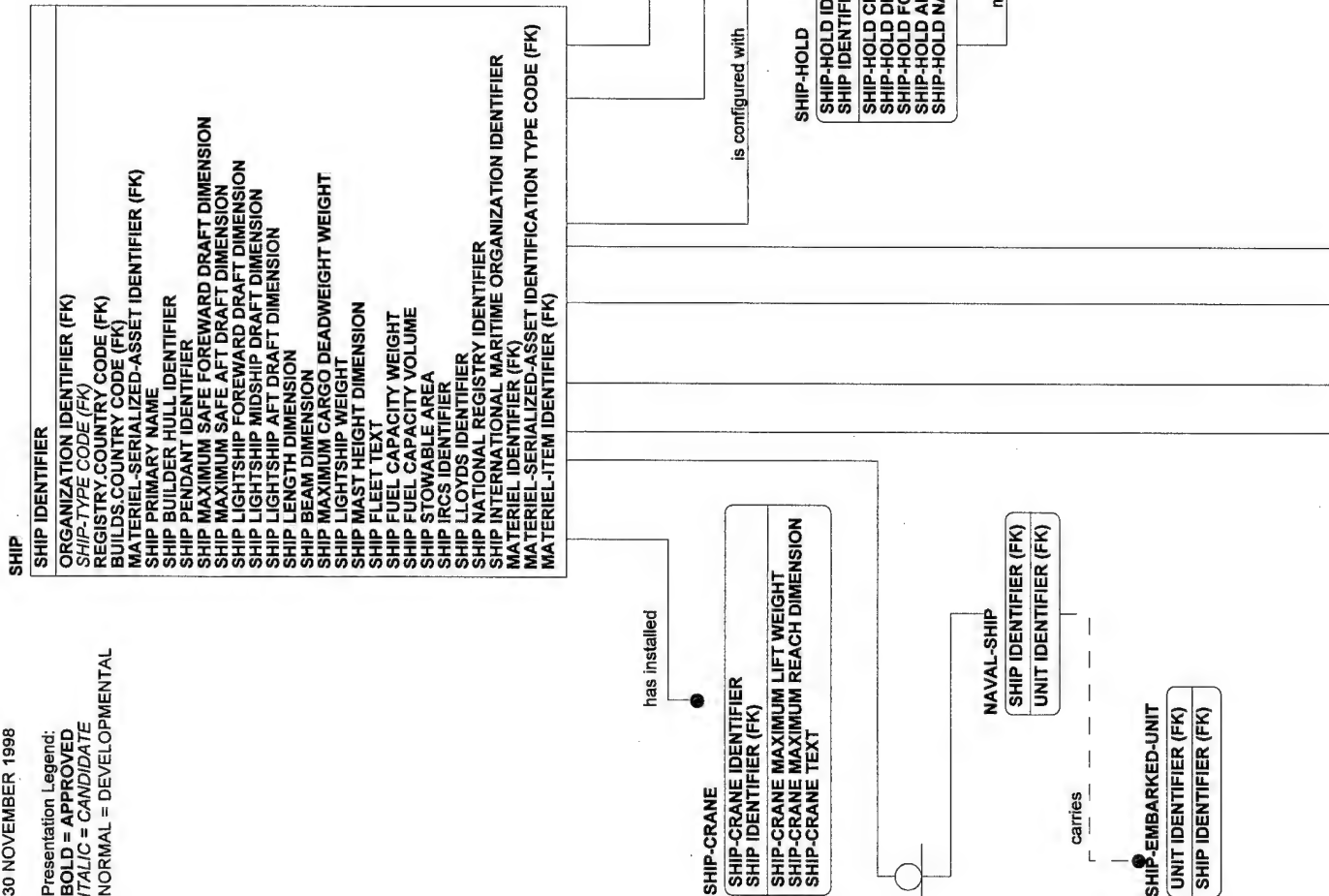
STOWAGE-AREA IDENTIFIER (FK)
STOWAGE-AREA-CONSTRAINT TYPE CODE (FK)
STOWAGE-AREA-CONSTRAINT PORT AFT LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT FORWARD LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT AFT LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT FORWARD LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD AFT LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD FORWARD LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD AFT LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD FORWARD LATERAL DIMENSION (FK)
SHIP IDENTIFIER (FK)
STOWAGE-AREA-HEIGHT DIMENSION

STOWAGE-AREA-NO-LOAD

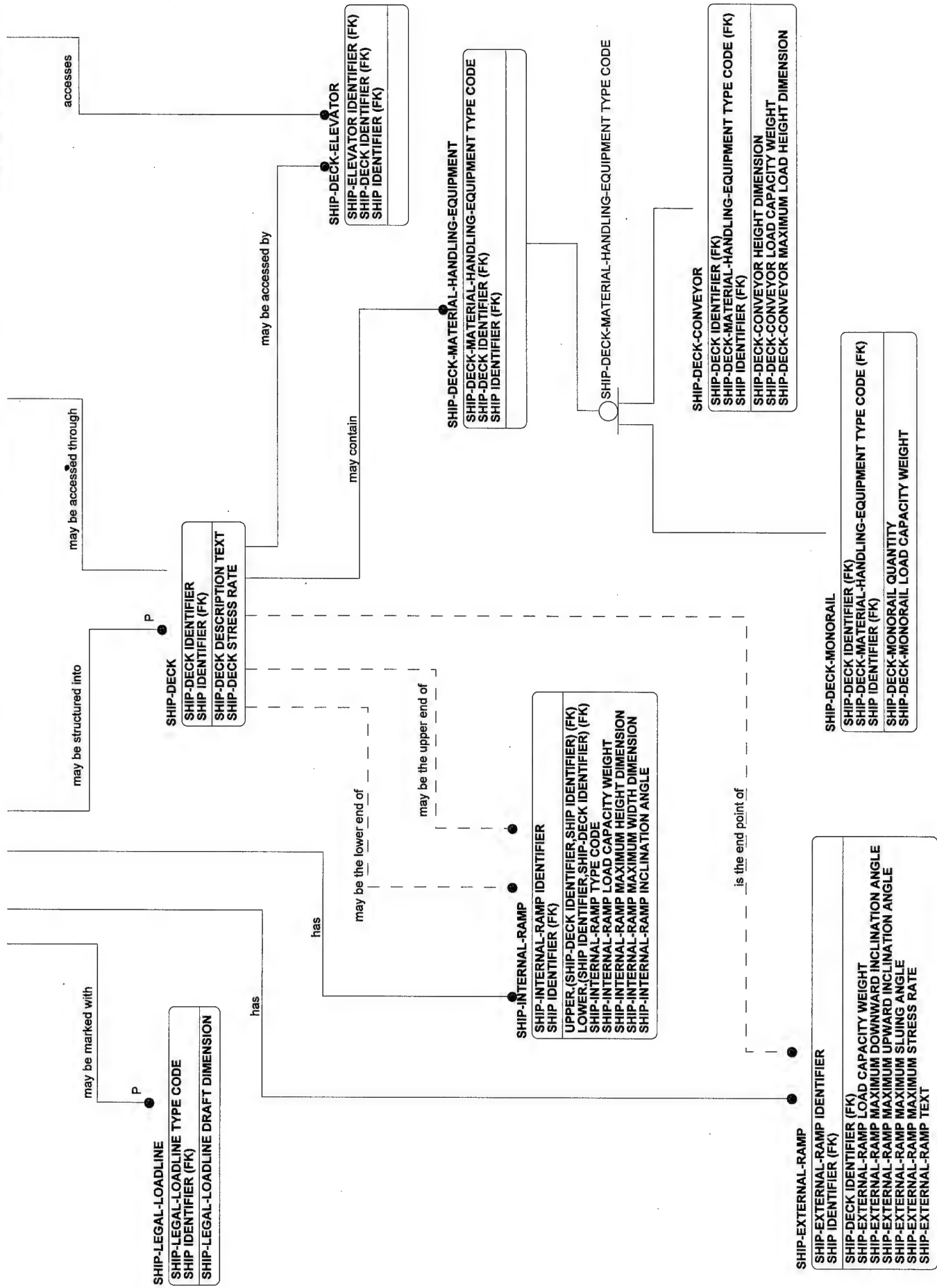
STOWAGE-AREA IDENTIFIER (FK)
STOWAGE-AREA-CONSTRAINT TYPE CODE (FK)
STOWAGE-AREA-CONSTRAINT PORT AFT LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT FORWARD LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT AFT LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT PORT FORWARD LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD AFT LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD FORWARD LONGITUDINAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD AFT LATERAL DIMENSION (FK)
STOWAGE-AREA-CONSTRAINT STARBOARD FORWARD LATERAL DIMENSION (FK)
SHIP IDENTIFIER (FK)
STOWAGE-AREA-NO-LOAD REASON TEXT

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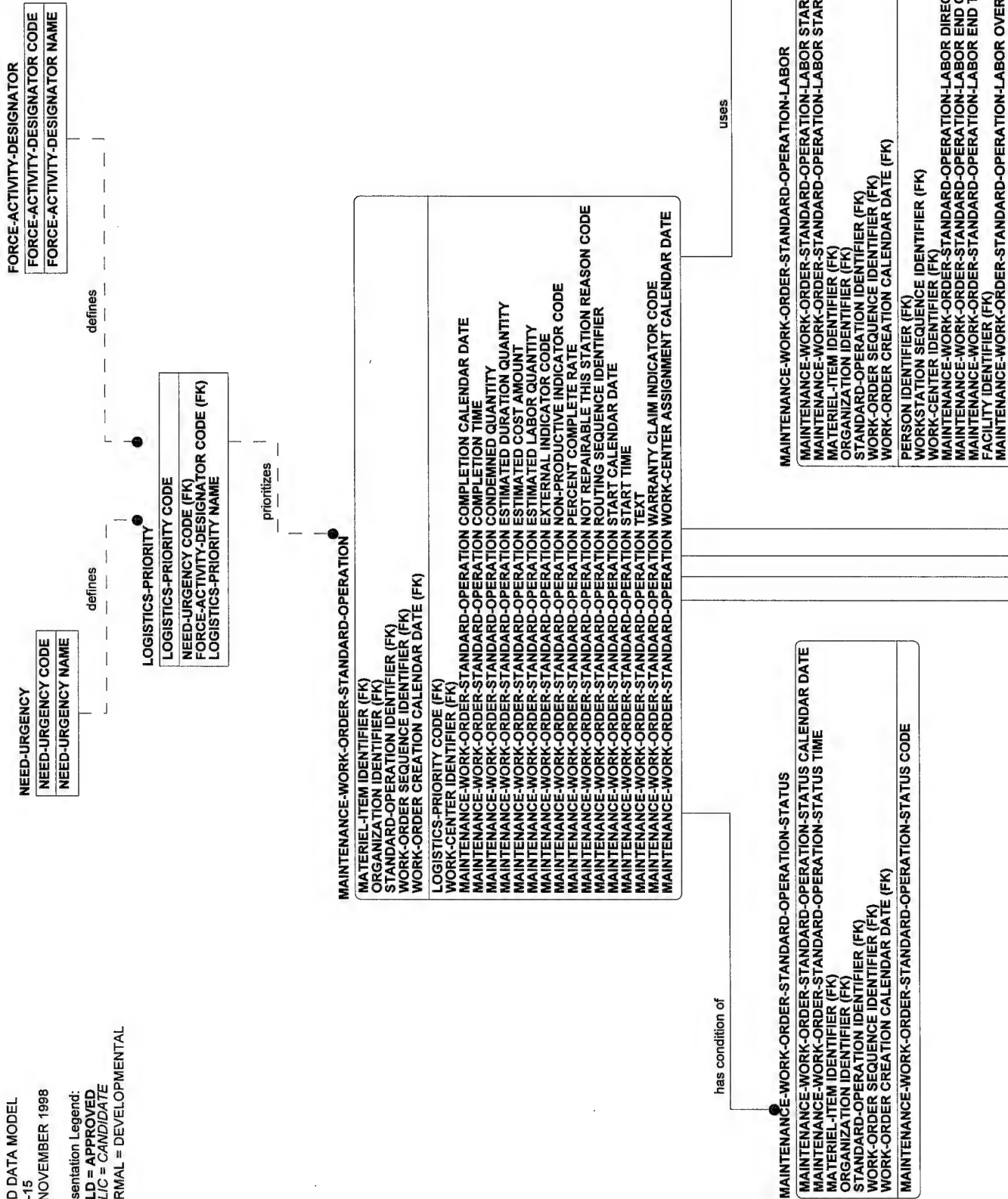
Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

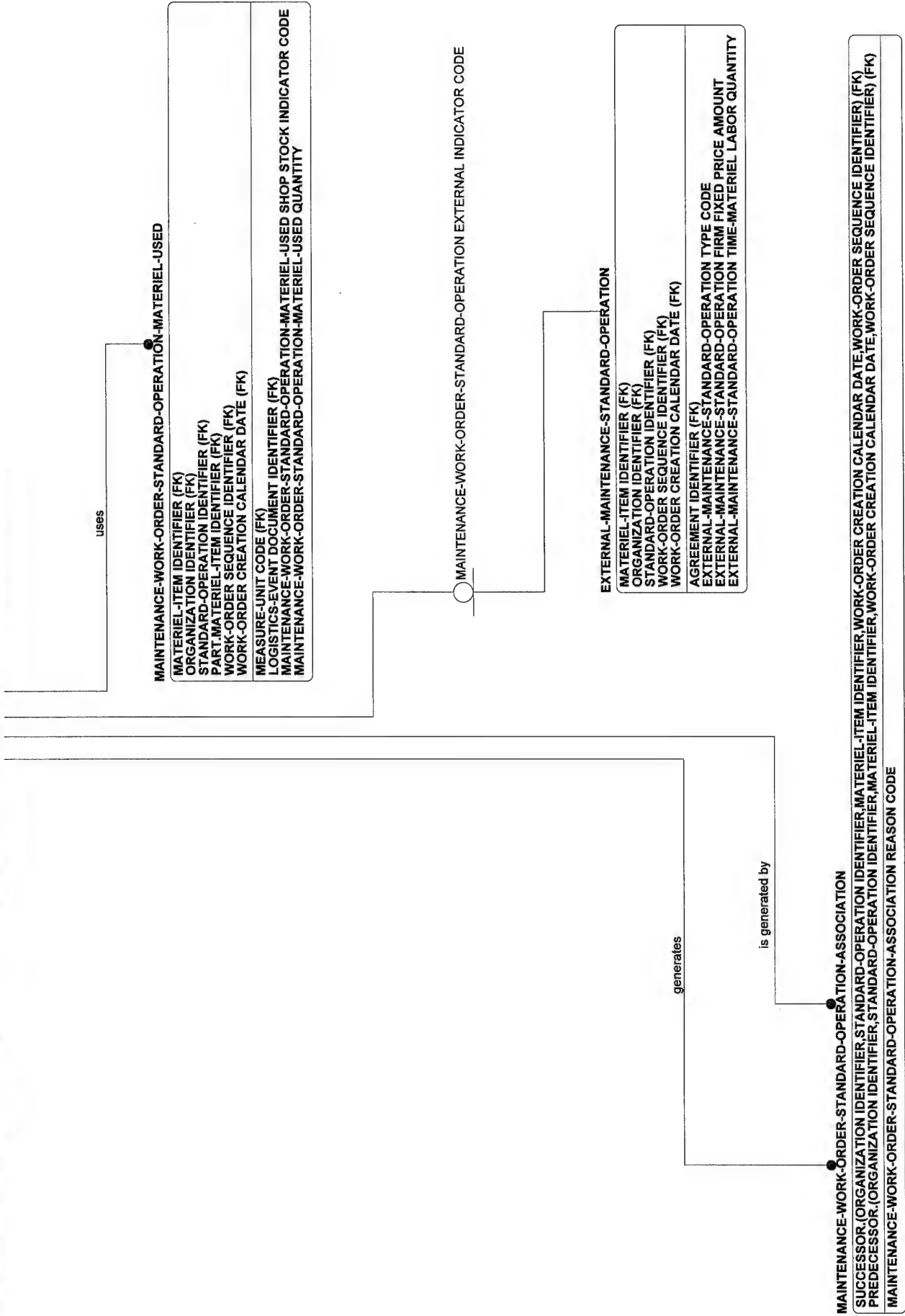






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Presentation Legend:  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL

MATERIEL-ITEM-STANDARD-OPERATION
STANDARD-OPERATION IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-STANDARD-OPERATION CERTIFICATION INDICATOR CODE
MATERIEL-ITEM-STANDARD-OPERATION NONMISSION CAPABLE DURATION QUANTITY
MATERIEL-ITEM-STANDARD-OPERATION PLANNED DURATION QUANTITY
MATERIEL-ITEM-STANDARD-OPERATION STANDARDIZED INDICATOR CODE
MATERIEL-ITEM-STANDARD-OPERATION TYPE CODE
MATERIEL-ITEM-STANDARD-OPERATION DESCRIPTION TEXT

is executed to satisfy

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION
MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
STANDARD-OPERATION IDENTIFIER (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)
LOGISTICS-PRIORITY CODE (FK)
WORK-CENTER IDENTIFIER (FK)
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION COMPLETION CALENDAR DATE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION COMPLETION TIME
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION CONDEMNED QUANTITY
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION ESTIMATED DURATION QUANTITY
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION ESTIMATED COST AMOUNT
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION ESTIMATED LABOR QUANTITY
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION EXTERNAL INDICATOR CODE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION NON-PRODUCTIVE INDICATOR CODE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION PERCENT COMPLETE RATE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION NOT REPAIRABLE THIS STATION REASON CODE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION ROUTING SEQUENCE IDENTIFIER
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION START CALENDAR DATE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION START TIME
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION TEXT
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION WARRANTY CLAIM INDICATOR CODE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION WORK-CENTER ASSIGNMENT CALENDAR DATE

uses

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR START CALENDAR DATE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR START TIME
MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
STANDARD-OPERATION IDENTIFIER (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)
PERSON IDENTIFIER (FK)
WORKSTATION SEQUENCE IDENTIFIER (FK)
WORK-CENTER IDENTIFIER (FK)
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR DIRECT CHARGE CODE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR END CALENDAR DATE
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR END TIME
FACILITY IDENTIFIER (FK)
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-LABOR OVERTIME INDICATOR CODE

EXTERNAL-MAINTENANCE-STANDARD-OPERATION
MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
STANDARD-OPERATION IDENTIFIER (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)
AGREEMENT IDENTIFIER (FK)
EXTERNAL-MAINTENANCE-STANDARD-OPERATION TYPE CODE
EXTERNAL-MAINTENANCE-STANDARD-OPERATION FIRM FIXED PRICE AMOUNT
EXTERNAL-MAINTENANCE-STANDARD-OPERATION TIME-MATERIEL LABOR QUANTITY

uses

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-MATERIEL-USED

MATERIEL-ITEM IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)  
STANDARD-OPERATION IDENTIFIER (FK)  
PART.MATERIEL-ITEM IDENTIFIER (FK)  
WORK-ORDER SEQUENCE IDENTIFIER (FK)  
WORK-ORDER CREATION CALENDAR DATE (FK)

MEASURE-UNIT CODE (FK)

LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-MATERIEL-USED SHOP STOCK INDICATOR CODE

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-MATERIEL-USED QUANTITY

generates

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-ASSOCIATION

SUCCESSOR,(ORGANIZATION IDENTIFIER,STANDARD-OPERATION IDENTIFIER,MATERIEL-ITEM IDENTIFIER,WORK-ORDER CREATION CALENDAR DATE,WORK-ORDER SEQUENCE IDENTIFIER) (FK)  
PREDECESSOR,(ORGANIZATION IDENTIFIER,STANDARD-OPERATION IDENTIFIER,MATERIEL-ITEM IDENTIFIER,WORK-ORDER CREATION CALENDAR DATE,WORK-ORDER SEQUENCE IDENTIFIER) (FK)

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-ASSOCIATION REASON CODE

has condition of

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-STATUS

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-STATUS CALENDAR DATE  
MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-STATUS TIME  
MATERIEL-ITEM IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)  
STANDARD-OPERATION IDENTIFIER (FK)  
WORK-ORDER SEQUENCE IDENTIFIER (FK)  
WORK-ORDER CREATION CALENDAR DATE (FK)

MAINTENANCE-WORK-ORDER-STANDARD-OPERATION-STATUS CODE

is generated by

MA-17



# DOD DATA MODEL

MA-17

30 NOVEMBER 1998

Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL

results in

## MAINTENANCE-PROJECT

MAINTENANCE-PROJECT IDENTIFIER
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
MAINTENANCE-REQUEST BEGIN CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
REQUESTER (FK)
MAINTENANCE-PROJECT-TYPE IDENTIFIER (FK)
MAINTENANCE-PROJECT ACTUAL END CALENDAR DATE
MAINTENANCE-PROJECT DESCRIPTION TEXT
MAINTENANCE-PROJECT IMPACT MEMO TEXT
MAINTENANCE-PROJECT INITIATION CALENDAR DATE
planning.ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN TIME (FK)
MAINTENANCE-PROJECT ASSIGNED LOCATION IDENTIFIER
MAINTENANCE-PROJECT DIRECT LABOR AVAILABLE HOUR QUANTITY
MAINTENANCE-PROJECT FUND REMAINING AMOUNT
MAINTENANCE-PROJECT ISSUE CALENDAR DATE
MAINTENANCE-PROJECT NAME
MAINTENANCE-PROJECT PLANNED END DATE
MAINTENANCE-PROJECT PLANNED START CALENDAR DATE
MAINTENANCE-PROJECT REVISION CALENDAR DATE
MAINTENANCE-PROJECT TOTAL AUTHORIZED AMOUNT

requests work on

requests action on

## MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET

PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
MAINTENANCE-REQUEST BEGIN CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
REQUESTER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET REQUIRED DELIVERY CALENDAR DATE

enters

records

## WORKSTATION-MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET

ORGANIZATION IDENTIFIER (FK)
MAINTENANCE-REQUEST BEGIN CALENDAR DATE (FK)
FACILITY IDENTIFIER (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
WORK-CENTER IDENTIFIER (FK)
WORKSTATION SEQUENCE IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
REQUESTER (FK)
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
WORKSTATION-MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET RECEIPT DATE
WORKSTATION-MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET RELEASE DATE

# MAINTENANCE-REQUEST

REQUESTER-ORGANIZATION IDENTIFIER (FK)
MAINTENANCE-REQUEST CALENDAR DATE
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
ORGANIZATION IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
MAINTENANCE-REQUEST TYPE CODE
MAINTENANCE-REQUEST DESCRIPTION TEXT
PERSON-ORGANIZATION BEGIN TIME (FK)
MAINTENANCE-REQUEST ACCEPTANCE CALENDAR DATE
MAINTENANCE-REQUEST FIELD INDICATOR CODE
MAINTENANCE-REQUEST FINAL DISPOSITION CODE
MAINTENANCE-REQUEST INTRANSIT INDICATOR CODE
MAINTENANCE-REQUEST REJECTION TEXT
MAINTENANCE-REQUEST REQUESTOR CONTACT TEXT
MAINTENANCE-REQUEST REQUIRED DELIVERY CALENDAR DATE
MAINTENANCE-REQUEST SYMPTOM TEXT
MATERIEL-ITEM IDENTIFIER (FK)

returns

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## MAINTENANCE-RETURN-RECEIPT

MAINTENANCE-RETURN-RECEIPT SEQUENCE IDENTIFIER
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
ORGANIZATION IDENTIFIER (FK)
MAINTENANCE-REQUEST CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
REQUESTER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
MAINTENANCE-RETURN-RECEIPT DATE
MAINTENANCE-RETURN-RECEIPT REASON CODE

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MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMPTOM
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMPTOM IDENTIFIER
REQUESTER-ORGANIZATION IDENTIFIER REQUESTER (FK)
MAINTENANCE-REQUEST CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMPTOM ACCEPT CALENDAR DATE
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMPTOM ACCEPT TIME
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMPTOM TEXT

repairs

is repaired by

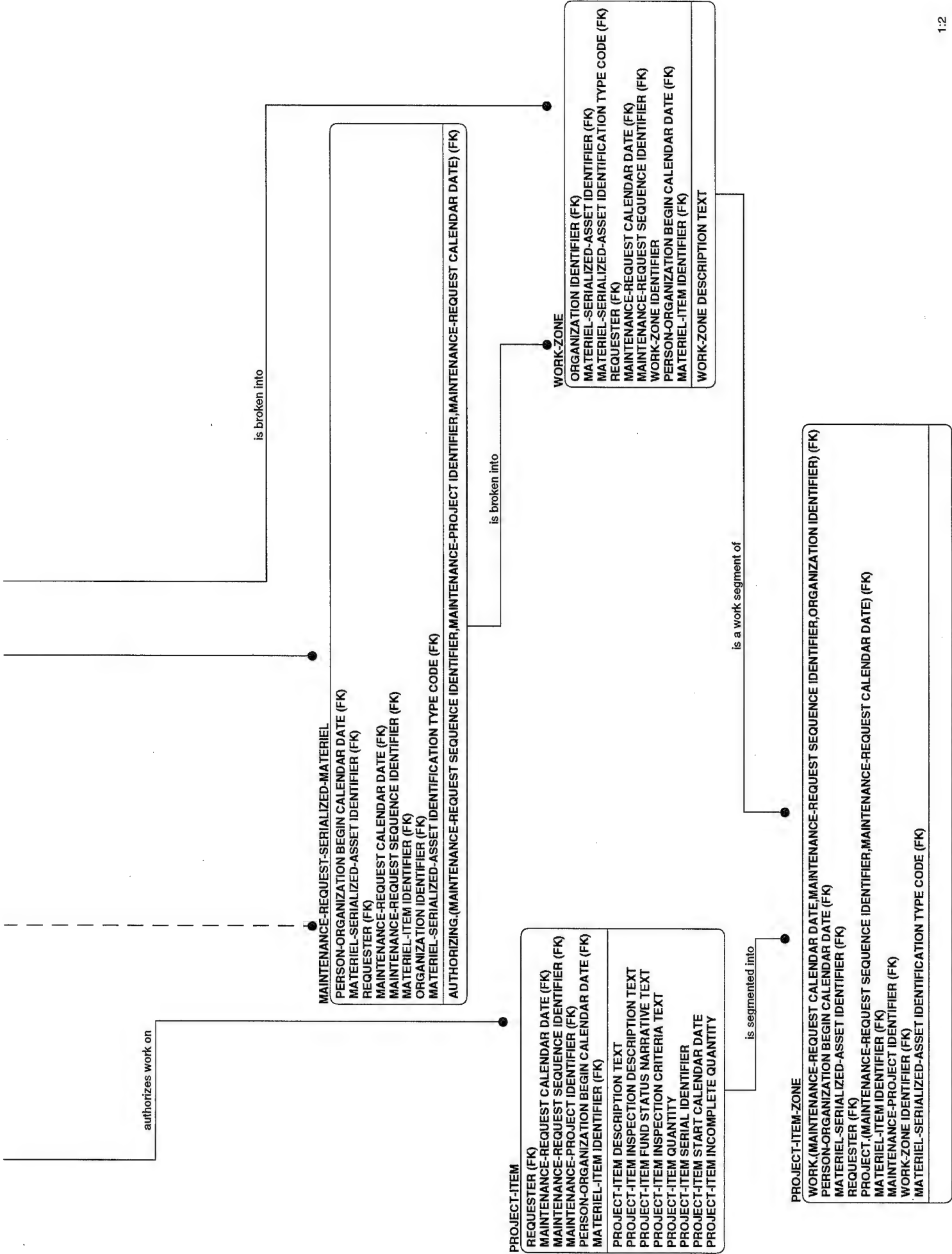
## MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-USAGE

MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-USAGE SEQUENCE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
MAINTENANCE-REQUEST CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
REQUESTER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
MEASURE-UNIT CODE (FK)
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-USAGE QUANTITY

## SYMPTOM-MAINTENANCE-WORK-ORDER

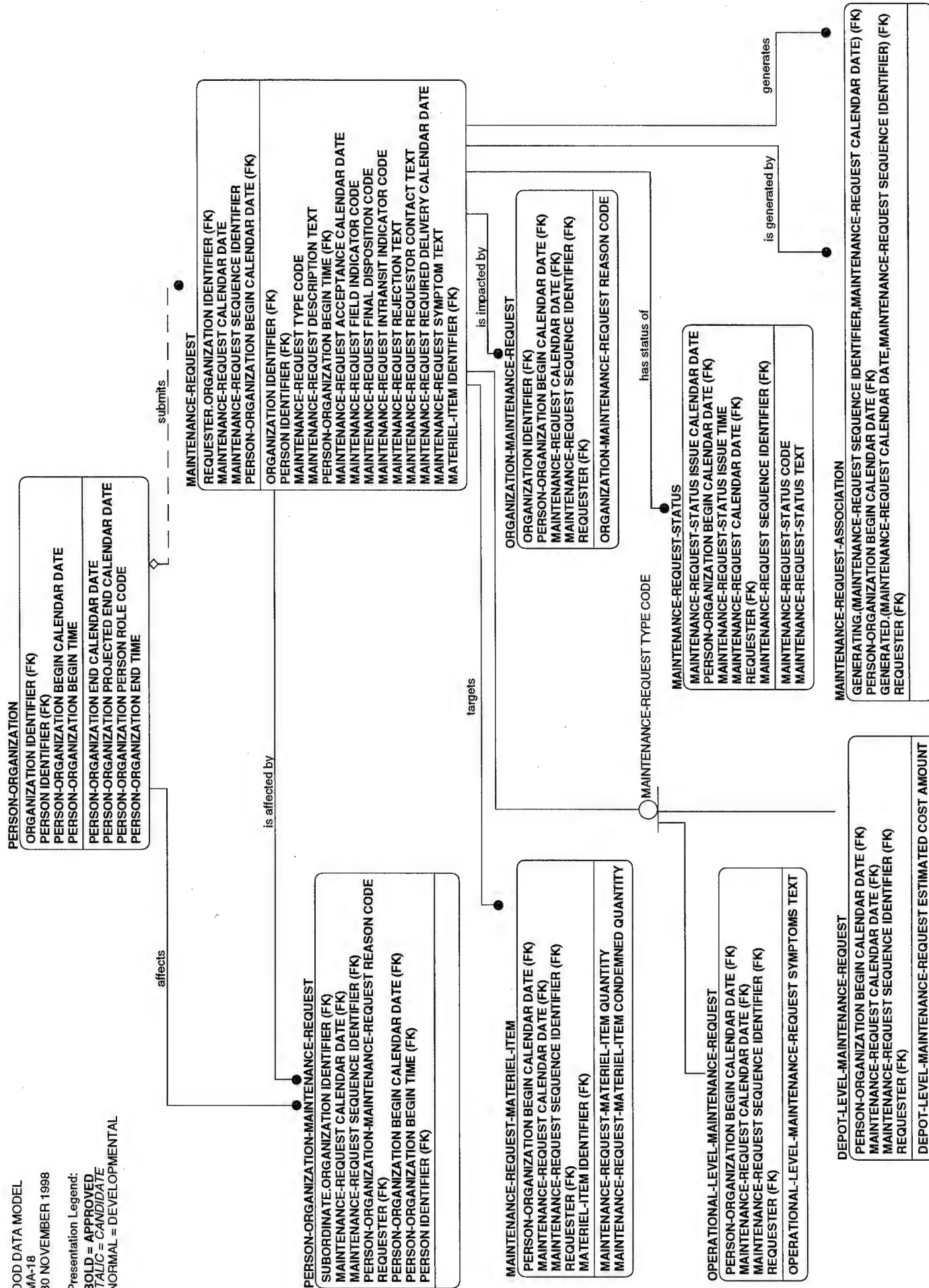
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
MAINTENANCE-REQUEST CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
REQUESTER (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMPTOM IDENTIFIER (FK)
RESPONDING (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)

MAINTENANCE-REQUEST-MAINTENANCE-WORK-ORDER
RESPONDING-ORGANIZATION IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
MAINTENANCE-REQUEST CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
WORK-ORDER SEQUENCE IDENTIFIER (FK)
REQUESTER (FK)
WORK-ORDER CREATION CALENDAR DATE (FK)

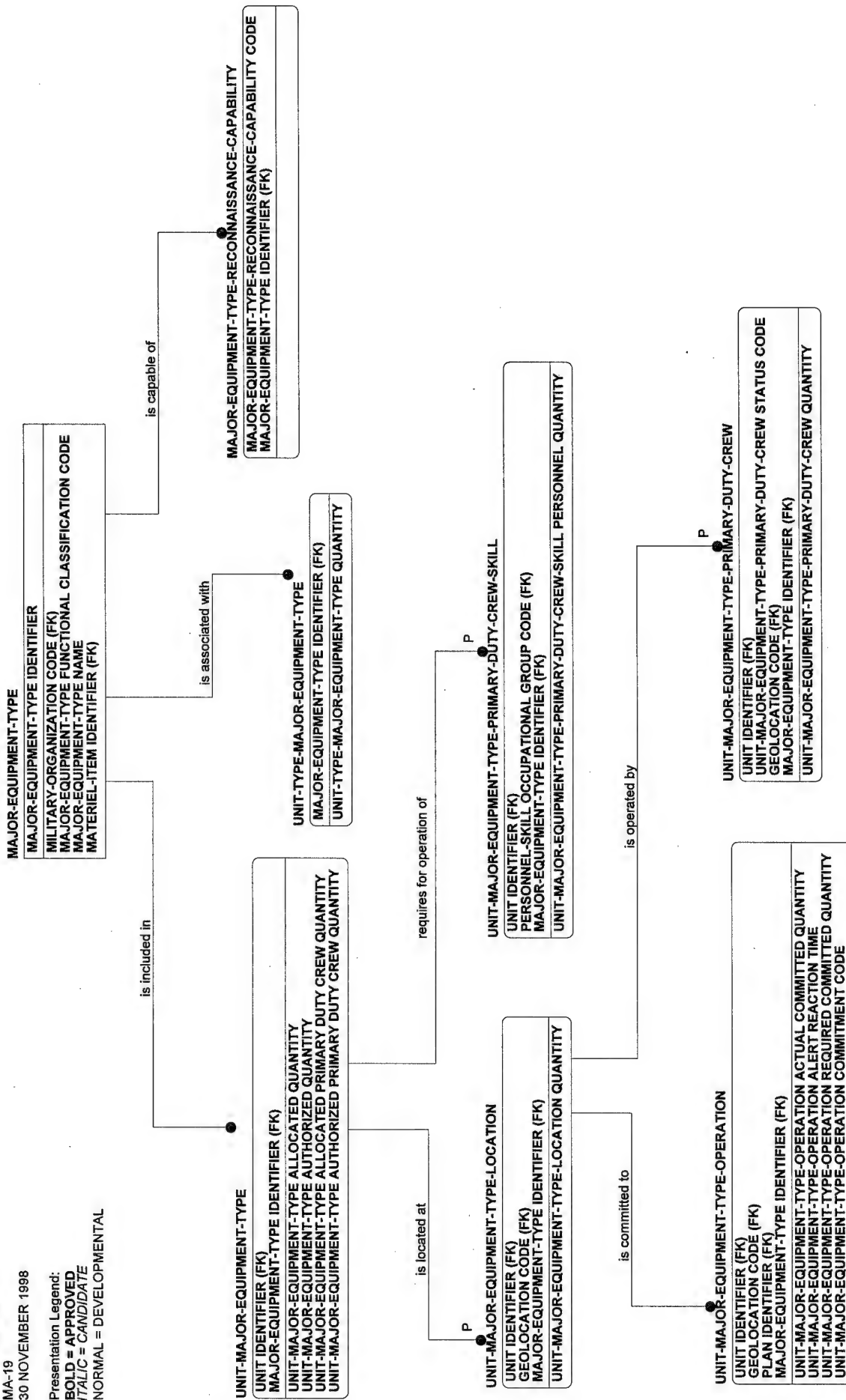


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Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



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MA-20





MA-21

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



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DOD DATA MODEL

MA-22

30 NOVEMBER 1998

Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL

**MATERIEL-DOCUMENT-REVISION**

MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER  
MATERIEL-DOCUMENT-REVISION ISSUE CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER  
MATERIEL-DOCUMENT IDENTIFIER (FK)

**SECURITY-CLASSIFICATION CODE (FK)**

MATERIEL-DOCUMENT-REVISION SUPPLEMENT IDENTIFIER  
MATERIEL-DOCUMENT-REVISION CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION CATEGORY CODE  
MATERIEL-DOCUMENT-REVISION ACTUAL DISTRIBUTION CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION SCHEDULED DISTRIBUTION CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION READING GRADE LEVEL CODE  
MATERIEL-DOCUMENT-REVISION COMMERCIAL CODE  
MATERIEL-DOCUMENT-REVISION PAGE QUANTITY  
MATERIEL-DOCUMENT-REVISION RETAIN QUANTITY  
MATERIEL-DOCUMENT-REVISION UNAVAILABLE CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION DATA RIGHTS CODE  
MATERIEL-DOCUMENT-REVISION PLANNED SUPERSESSION CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION PLANNED RESCIND CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION REPLACE CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION OWNERSHIP TRANSFER CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION INTERIM CODE  
MATERIEL-DOCUMENT-REVISION PRELIMINARY PUBLICATION CODE  
MATERIEL-DOCUMENT-REVISION VOLUME-UNIT IDENTIFIER  
MATERIEL-DOCUMENT-REVISION RESCINDED REVIEW CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION CATALOG NOTE TEXT  
MATERIEL-DOCUMENT-REVISION SCHEDULED PUBLICATION CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION REINSTATED CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION TIME-COMPLIANT TECHNICAL ORDER RESCIND CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION SHORT TITLE TEXT  
MATERIEL-DOCUMENT-REVISION JOINT PROPONENCY IDENTIFIER  
MATERIEL-DOCUMENT-REVISION TIME-COMPLIANT TECHNICAL ORDER DATA IDENTIFIER  
MATERIEL-DOCUMENT-REVISION AVAILABLE DISTRIBUTION CODE  
MATERIEL-DOCUMENT-REVISION TIME-COMPLIANT TECHNICAL ORDER CODE  
MATERIEL-DOCUMENT-REVISION AVAILABLE INDEX CODE  
MATERIEL-DOCUMENT-REVISION OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION REVIEW REQUIREMENT CODE  
MATERIEL-DOCUMENT-REVISION RETAIN REASON CODE  
MATERIEL-DOCUMENT-REVISION SECONDARY DISTRIBUTION RESTRICTION STATEMENT CODE  
MATERIEL-DOCUMENT-REVISION SECONDARY DISTRIBUTION RESTRICTION STATEMENT REASON CODE  
COMMERCIAL-AND-GOVERNMENT-ENTITY IDENTIFIER (FK)  
MATERIEL-DOCUMENT-REVISION RELIABILITY CENTERED MAINTENANCE ANALYSIS CODE

DOCUMENT-RECOMMENDED-CHANGE-ASSOCIATION

ORDINATE.(MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER,M/  
SUBORDINATE.(MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER

updated by

DOCUMENT-CHANGE-PACKAGE

DOCUMENT-CHANGE-PACKAGE IDENTIFIER

MATERIEL-DOCUMENT IDENTIFIER (FK)

MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)

MATERIEL-DOCUMENT-REVISION ISSUE CALENDAR DATE (FK)

MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)

DOCUMENT-CHANGE-PACKAGE INCORPORATION CALENDAR DATE

DOCUMENT-CHANGE-PACKAGE SUBMISSION PREPARATION CALENDAR DATE

DOCUMENT-CHANGE-PACKAGE SUBMISSION PRINTER CALENDAR DATE

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DOCUMENT-RECOMMENDED-CHANGE

DOCUMENT-RECOMMENDED-CHANGE IDENTIFIER

MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)

MATERIEL-DOCUMENT-REVISION ISSUE CALENDAR DATE (FK)

MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)

MATERIEL-DOCUMENT IDENTIFIER (FK)

DOCUMENT-CHANGE-PACKAGE IDENTIFIER (FK)

DOCUMENT-RECOMMENDED-CHANGE-PRIORITY CODE (FK)

DOCUMENT-RECOMMENDED-CHANGE CODE

DOCUMENT-RECOMMENDED-CHANGE LOCAL IDENTIFIER

DOCUMENT-RECOMMENDED-CHANGE VOLUME-UNIT IDENTIFIER

DOCUMENT-RECOMMENDED-CHANGE TABLE IDENTIFIER

DOCUMENT-RECOMMENDED-CHANGE STEP IDENTIFIER

DOCUMENT-RECOMMENDED-CHANGE PARAGRAPH IDENTIFIER

DOCUMENT-RECOMMENDED-CHANGE DEFICIENCY PAGE IDENTIFIER

DOCUMENT-RECOMMENDED-CHANGE FIGURE IDENTIFIER

DOCUMENT-RECOMMENDED-CHANGE DEFICIENCY LINE IDENTIFIER

DOCUMENT-RECOMMENDED-CHANGE ITEM IDENTIFIER

DOCUMENT-RECOMMENDED-CHANGE FUNCTION IDENTIFIER

DOCUMENT-RECOMMENDED-CHANGE SUMMARY TEXT

DOCUMENT-RECOMMENDED-CHANGE ESTIMATED COMPLETION CALENDAR DATE

DOCUMENT-RECOMMENDED-CHANGE SUBMISSION SIGN CALENDAR DATE

DOCUMENT-RECOMMENDED-CHANGE SUBMISSION EVALUATION CALENDAR DATE

DOCUMENT-RECOMMENDED-CHANGE SUBMISSION CONTRACTOR CALENDAR DATE

DOCUMENT-RECOMMENDED-CHANGE COMMENT TEXT

DOCUMENT-RECOMMENDED-CHANGE REQUIREMENT STATEMENT TEXT

is primary change of

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DOCUMENT-RECOMMENDED-CHANGE-ACTION

DOCUMENT-RECOMMENDED-CHANGE-ACTION SEQUENCE IDENTIFIER

DOCUMENT-RECOMMENDED-CHANGE IDENTIFIER (FK)

MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)

MATERIEL-DOCUMENT-REVISION ISSUE CALENDAR DATE (FK)

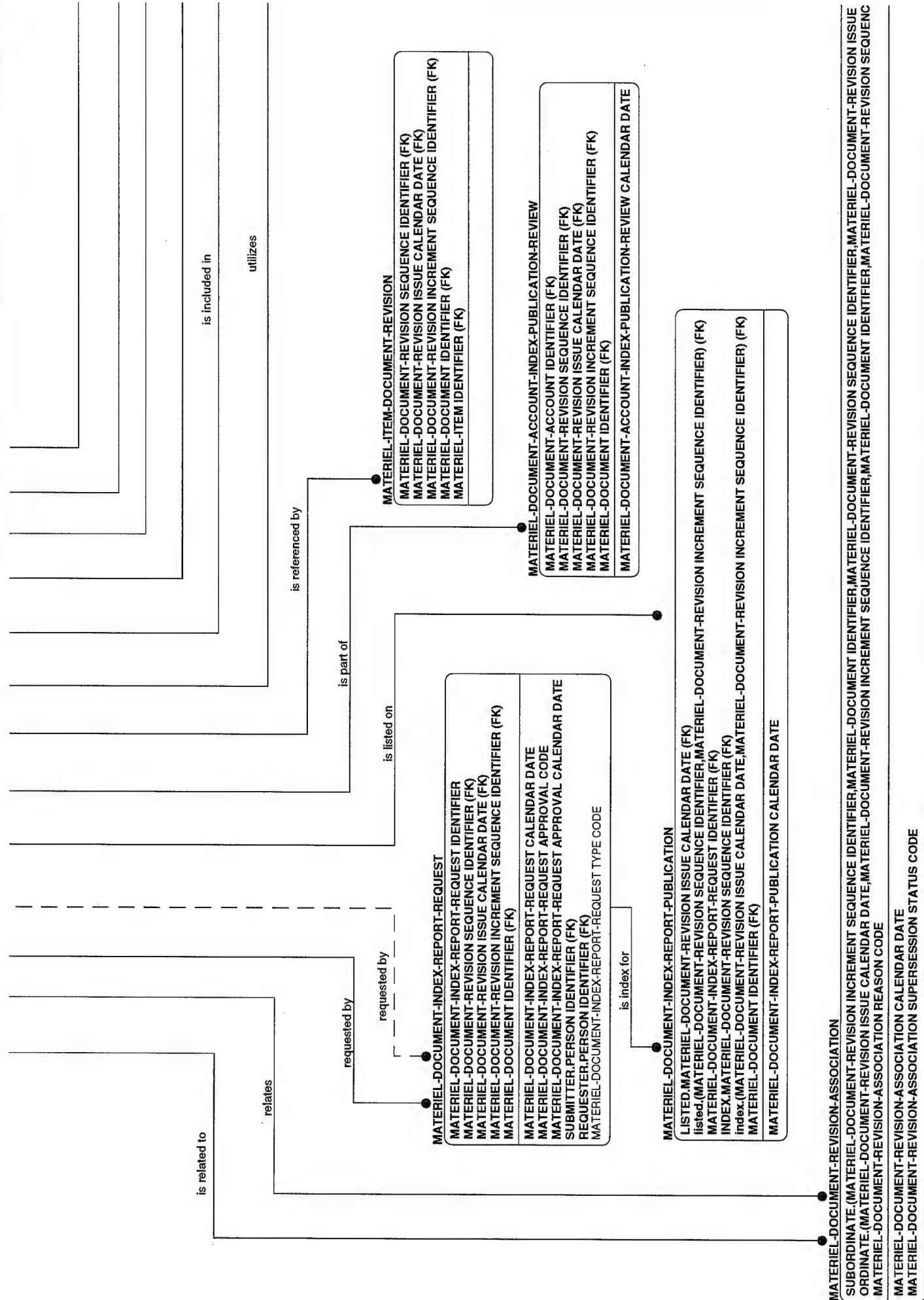
MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)

MATERIEL-DOCUMENT IDENTIFIER (FK)

DOCUMENT-RECOMMENDED-CHANGE-ACTION CALENDAR DATE

DOCUMENT-RECOMMENDED-CHANGE-ACTION STATUS CODE

MATERIEL-DOCUMENT IDENTIFIER,DOCUMENT-RECOMMENDED-CHANGE IDENTIFIER,MATERIEL-DOCUMENT-REVISION ISSUE CALENDAR DATE,MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER) (FK)  
R,MATERIEL-DOCUMENT IDENTIFIER,DOCUMENT-RECOMMENDED-CHANGE IDENTIFIER,MATERIEL-DOCUMENT-REVISION ISSUE CALENDAR DATE,MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER) (FK)



is the basis for

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is identified by

is described by

MATERIEL-DOCUMENT-REVISION-STORAGE-LOCATION

FACILITY IDENTIFIER (FK)  
MATERIEL-DOCUMENT-REVISION IDENTIFIER (FK)  
MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)  
MATERIEL-DOCUMENT-REVISION ISSUE CALENDAR DATE (FK)  
MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)  
FACILITY-CLASS CODE (FK)  
FACILITY-BASIC-CATEGORY CODE (FK)  
STORAGE-LOCATION WAREHOUSE IDENTIFIER (FK)  
STORAGE-LOCATION SECTION IDENTIFIER (FK)  
STORAGE-LOCATION ROW IDENTIFIER (FK)  
STORAGE-LOCATION SEGMENT IDENTIFIER (FK)  
STORAGE-LOCATION LEVEL IDENTIFIER (FK)  
STORAGE-LOCATION COMPARTMENT IDENTIFIER (FK)  
FACILITY-USE EFFECTIVE DATE (FK)  
FACILITY-CATEGORY CODE (FK)  
FACILITY-USE STATUS CODE (FK)

MATERIEL-DOCUMENT-REVISION-POST-PUBLICATION-REVIEW

MATERIEL-DOCUMENT-REVISION-POST-PUBLICATION-REVIEW TYPE CODE  
MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)  
MATERIEL-DOCUMENT-REVISION ISSUE CALENDAR DATE (FK)  
MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)  
MATERIEL-DOCUMENT IDENTIFIER (FK)  
MATERIEL-DOCUMENT-REVISION-POST-PUBLICATION-REVIEW CALENDAR DATE  
MATERIEL-DOCUMENT-REVISION-POST-PUBLICATION-REVIEW RECOMMENDATION CODE

MATERIEL-DOCUMENT-REVISION-TITLE

MATERIEL-DOCUMENT-REVISION-TITLE NAME  
MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)  
MATERIEL-DOCUMENT-REVISION ISSUE CALENDAR DATE (FK)  
MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)  
MATERIEL-DOCUMENT IDENTIFIER (FK)  
SECURITY-CLASSIFICATION CODE (FK)

MATERIEL-DOCUMENT-REVISION-STOCK-ITEM

MATERIEL-DOCUMENT-STOCK-ITEM IDENTIFIER (FK)  
MATERIEL-DOCUMENT-REVISION SEQUENCE IDENTIFIER (FK)  
MATERIEL-DOCUMENT-REVISION ISSUE CALENDAR DATE (FK)  
MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)  
MATERIEL-DOCUMENT IDENTIFIER (FK)  
MATERIEL-DOCUMENT-REVISION-STOCK-ITEM TYPE CODE

MATERIEL-DOCUMENT-REVISION-MEDIA-TYPE

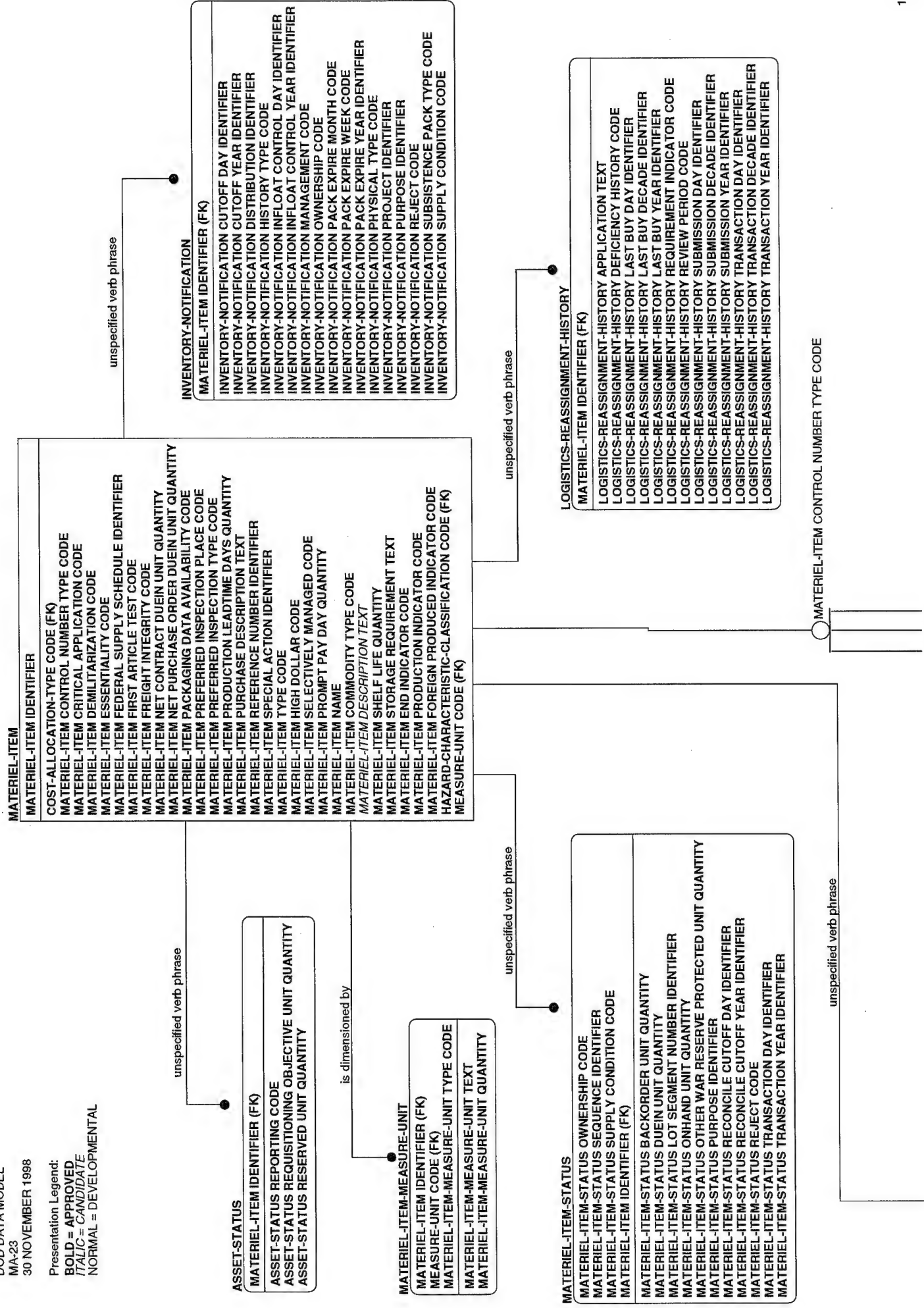
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MATERIEL-DOCUMENT-REVISION ISSUE CALENDAR DATE (FK)  
MATERIEL-DOCUMENT-REVISION INCREMENT SEQUENCE IDENTIFIER (FK)  
MATERIEL-DOCUMENT-MEDIA-TYPE CODE (FK)  
MATERIEL-DOCUMENT IDENTIFIER (FK)

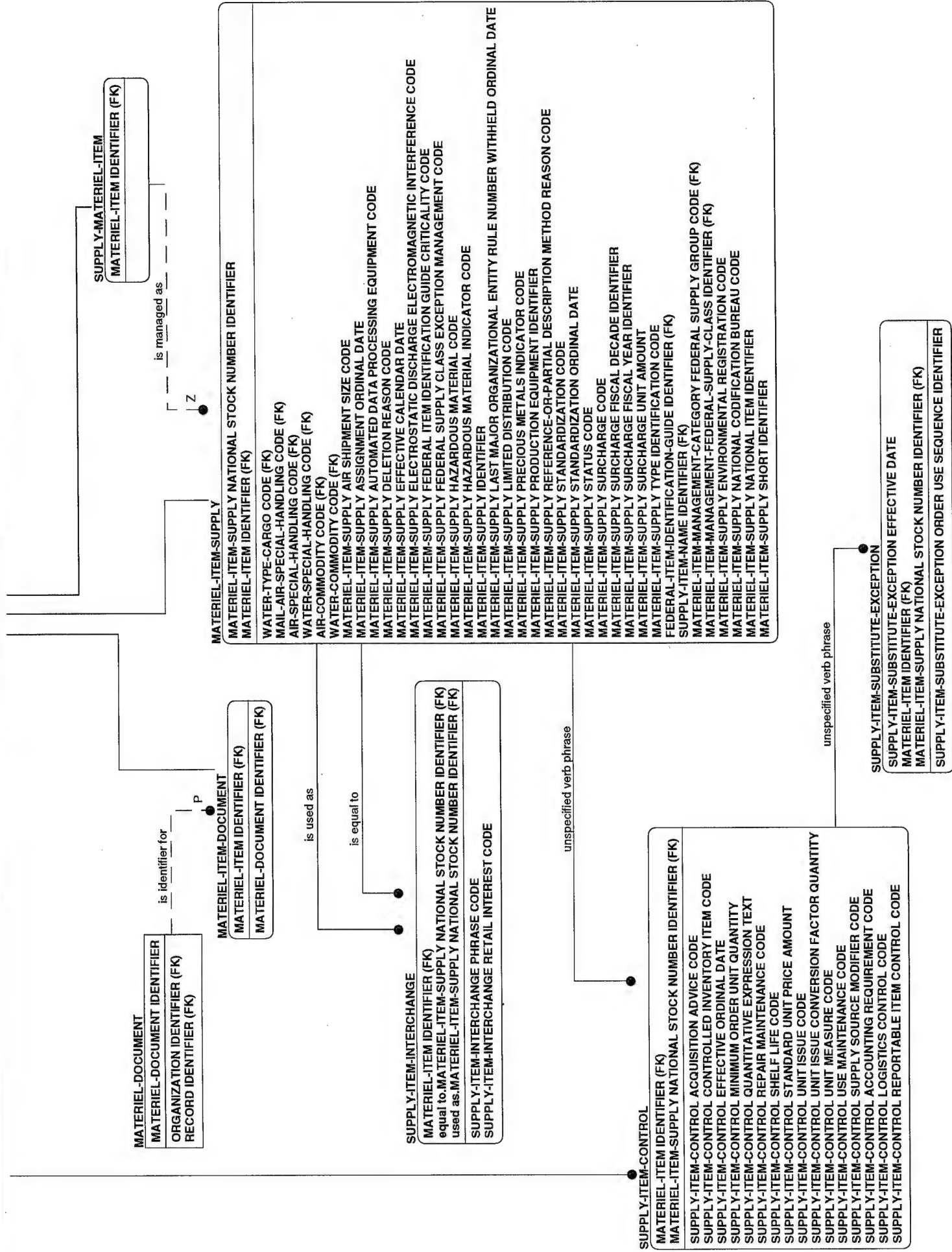
CALENDAR DATE) (FK)  
E IDENTIFIER) (FK)



MA-23

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL





MA-24

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

**MATERIEL-ITEM**

MATERIEL-ITEM IDENTIFIER
COST-ALLOCATION-TYPE CODE (FK)
MATERIEL-ITEM CONTROL NUMBER TYPE CODE
MATERIEL-ITEM CRITICAL APPLICATION CODE
MATERIEL-ITEM DEMILITARIZATION CODE
MATERIEL-ITEM ESSENTIALITY CODE
MATERIEL-ITEM FEDERAL SUPPLY SCHEDULE IDENTIFIER
MATERIEL-ITEM FIRST ARTICLE TEST CODE
MATERIEL-ITEM FREIGHT INTEGRITY CODE
MATERIEL-ITEM NET CONTRACT DUEIN UNIT QUANTITY
MATERIEL-ITEM NET PURCHASE ORDER DUEIN UNIT QUANTITY
MATERIEL-ITEM PACKAGING DATA AVAILABILITY CODE
MATERIEL-ITEM PREFERRED INSPECTION PLACE CODE
MATERIEL-ITEM REFERRED INSPECTION TYPE CODE
MATERIEL-ITEM PRODUCTION LEADTIME DAYS QUANTITY
MATERIEL-ITEM PURCHASE DESCRIPTION TEXT
MATERIEL-ITEM REFERENCE NUMBER IDENTIFIER
MATERIEL-ITEM SPECIAL ACTION IDENTIFIER
MATERIEL-ITEM TYPE CODE
MATERIEL-ITEM HIGH DOLLAR CODE
MATERIEL-ITEM SELECTIVELY MANAGED CODE
MATERIEL-ITEM PROMPT PAY DAY QUANTITY
MATERIEL-ITEM NAME
MATERIEL-ITEM COMMODITY TYPE CODE
MATERIEL-ITEM DESCRIPTION TEXT
MATERIEL-ITEM SHELF LIFE QUANTITY
MATERIEL-ITEM STORAGE REQUIREMENT TEXT
MATERIEL-ITEM END INDICATOR CODE
MATERIEL-ITEM PRODUCTION INDICATOR CODE
MATERIEL-ITEM FOREIGN PRODUCED INDICATOR CODE
HAZARD-CHARACTERISTIC-CLASSIFICATION CODE (FK)
MEASURE-UNIT CODE (FK)

may be included in

**MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE**

ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE IDENTIFIER
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE ACCURACY EVALUATION CODE
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE QUANTITY
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE STATUS CODE
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE SUPPLY RATE
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE TYPE CODE
MATERIEL-ITEM-ORGANIZATION-HOLDING-ESTIMATE CALENDAR DATE
ESTIMATING ORGANIZATION IDENTIFIER (FK)

is the target of

is the agent of

**MATERIEL-ITEM-MATERIEL-ITEM-EFFECTIVENESS**

MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-MATERIEL-ITEM-EFFECTIVENESS IDENTIFIER
MATERIEL-ITEM-MATERIEL-ITEM-EFFECTIVENESS CONDITION PROBABILITY RATE
MATERIEL-ITEM-MATERIEL-ITEM-EFFECTIVENESS EXPECTED RANGE DIMENSION

unspecified verb phrase

**MATERIEL-ITEM-DEMAND**

MATERIEL-ITEM IDENTIFIER (FK)
-------------------------------

unspecified verb phrase

**WAR-REQUIREMENT-ITEM**

WAR-REQUIREMENT-ITEM PREPARATION DAY IDENTIFIER
WAR-REQUIREMENT-ITEM PREPARATION YEAR IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
WAR-REQUIREMENT-ITEM CATEGORY CODE

unspecified verb phrase

P

**WAR-REQUIREMENT-DETAIL**

WAR-REQUIREMENT-DETAIL SEQUENCE IDENTIFIER
WAR-REQUIREMENT-ITEM PREPARATION DAY IDENTIFIER (FK)
WAR-REQUIREMENT-ITEM PREPARATION YEAR IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
WAR-REQUIREMENT-DETAIL UNIT QUANTITY

may be included in

MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE
MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
PERSON IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE ACCURACY EVALUATION CODE
MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE QUANTITY
MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE
MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE STATUS CODE
MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE SUPPLY RATE
MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE TYPE CODE
MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE CALENDAR DATE
MATERIEL-ITEM-PERSON-HOLDING-ESTIMATE TIME

may be included in

MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE
MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
FEATURE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE ACCURACY EVALUATION CODE
MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE QUANTITY
MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE
MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE STATUS CODE
MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE SUPPLY RATE
MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE TYPE CODE
MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE CALENDAR DATE
MATERIEL-ITEM-FEATURE-HOLDING-ESTIMATE TIME

is the object of

MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST PERIOD TEXT
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST LABOR QUANTITY
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST STOCK COST AMOUNT
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST OTHER DIRECT COST AMOUNT
MATERIEL-MAINTENANCE-REQUIREMENT-FORECAST OVERHEAD COST AMOUNT

unspecified verb phrase

MATERIEL-ITEM-DATA-CORRECTION
MATERIEL-ITEM-DATA-CORRECTION EFFECTIVE DAY IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-DATA-CORRECTION CHANGE CODE
MATERIEL-ITEM-DATA-CORRECTION DECIMAL LOCATOR FACTOR QUANTITY
MATERIEL-ITEM-DATA-CORRECTION EFFECTIVE YEAR IDENTIFIER
MATERIEL-ITEM-DATA-CORRECTION FORMER UNIT ISSUE CODE
MATERIEL-ITEM-DATA-CORRECTION MULTIPLICATION FACTOR QUANTITY
MATERIEL-ITEM-DATA-CORRECTION REJECT CODE
MATERIEL-ITEM-DATA-CORRECTION TRANSACTION DAY IDENTIFIER
MATERIEL-ITEM-DATA-CORRECTION TRANSACTION YEAR IDENTIFIER

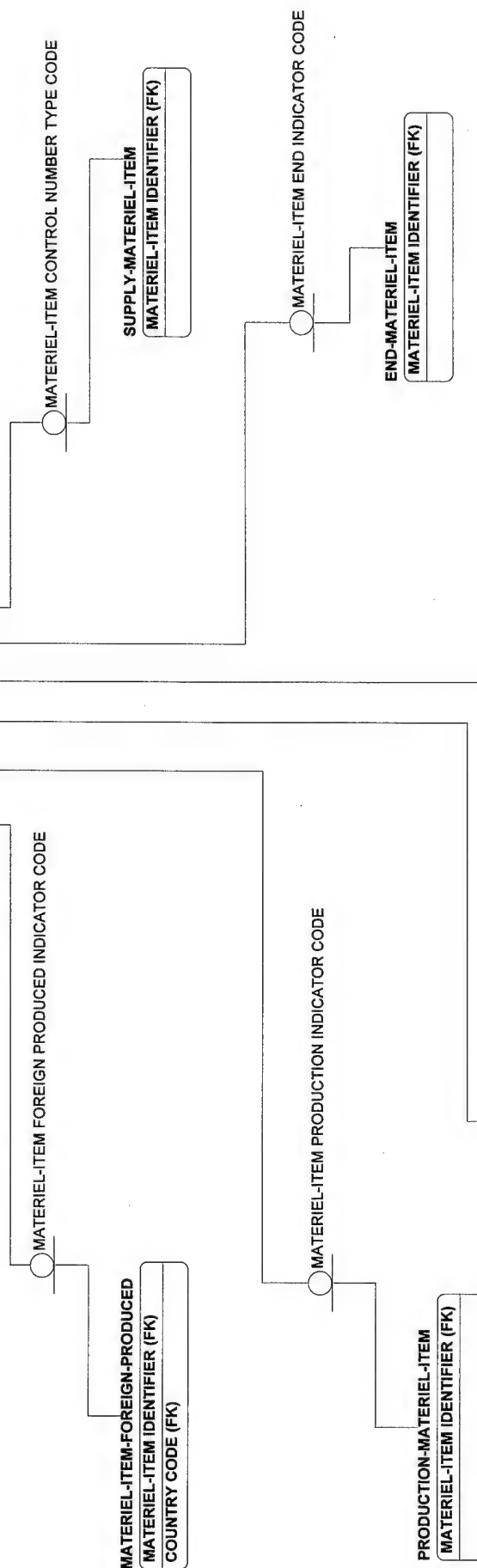
may be included in

MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE
MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE ACCURACY EVALUATION CODE
MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE QUANTITY
MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE
MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE STATUS CODE
MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE SUPPLY RATE
MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE TYPE CODE
MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE CALENDAR DATE
MATERIEL-ITEM-FACILITY-HOLDING-ESTIMATE TIME

MA-25

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

MATERIEL-ITEM	
MATERIEL-ITEM IDENTIFIER	
COST-ALLOCATION-TYPE CODE (FK)	
MATERIEL-ITEM CONTROL NUMBER TYPE CODE	
MATERIEL-ITEM CRITICAL APPLICATION CODE	
MATERIEL-ITEM DEMILITARIZATION CODE	
MATERIEL-ITEM ESSENTIALITY CODE	
MATERIEL-ITEM FEDERAL SUPPLY SCHEDULE IDENTIFIER	
MATERIEL-ITEM FIRST ARTICLE TEST CODE	
MATERIEL-ITEM FREIGHT INTEGRITY CODE	
MATERIEL-ITEM NET PURCHASE ORDER DUEIN UNIT QUANTITY	
MATERIEL-ITEM PACKAGING DATA AVAILABILITY CODE	
MATERIEL-ITEM PREFERRED INSPECTION PLACE CODE	
MATERIEL-ITEM PRODUCTION LEADTIME DAYS QUANTITY	
MATERIEL-ITEM PURCHASE DESCRIPTION TEXT	
MATERIEL-ITEM REFERENCE NUMBER IDENTIFIER	
MATERIEL-ITEM SPECIAL ACTION IDENTIFIER	
MATERIEL-ITEM TYPE CODE	
MATERIEL-ITEM HIGH DOLLAR CODE	
MATERIEL-ITEM SELECTIVELY MANAGED CODE	
MATERIEL-ITEM PROMPT PAY DAY QUANTITY	
MATERIEL-ITEM NAME	
MATERIEL-ITEM COMMODITY TYPE CODE	
MATERIEL-ITEM DESCRIPTION TEXT	
MATERIEL-ITEM SHELF LIFE QUANTITY	
MATERIEL-ITEM STORAGE REQUIREMENT TEXT	
MATERIEL-ITEM END INDICATOR CODE	
MATERIEL-ITEM PRODUCTION INDICATOR CODE	
MATERIEL-ITEM FOREIGN PRODUCED INDICATOR CODE	
HAZARD-CHARACTERISTIC-CLASSIFICATION CODE (FK)	
MEASURE-UNIT CODE (FK)	





MATERIEL-ITEM COMMODITY TYPE CODE

HEALTH-MATERIEL-ITEM

MATERIEL-ITEM IDENTIFIER (FK)

HEALTH-MATERIEL-ITEM CATEGORY CODE

SUBSTANCE-MATERIEL-ITEM

MATERIEL-ITEM IDENTIFIER (FK)

SUBSTANCE-MATERIEL-ITEM ADVANCED ISSUE DAY QUANTITY

SUBSTANCE-MATERIEL-ITEM PREPARATION CODE

is used as

NON-PREPARED-NOURISHMENT-ITEM

NOURISHMENT-ITEM IDENTIFIER (FK)

MATERIEL-ITEM IDENTIFIER (FK)

MATERIEL-ITEM TYPE CODE

TELECOMMUNICATIONS-NETWORK-DEVICE

MATERIEL-ITEM IDENTIFIER (FK)

TELECOMMUNICATIONS-NETWORK-DEVICE CATEGORY CODE

TELECOMMUNICATIONS-NETWORK-DEVICE CONTROLLED CRYPTOGRAPHIC ITEM CODE

functions as interface for

TELECOMMUNICATIONS-NETWORK-DEVICE-NETWORK-ELEMENT

TELECOMMUNICATIONS-NETWORK-ELEMENT IDENTIFIER (FK)

MATERIEL-ITEM IDENTIFIER (FK)

WEAPON-TYPE

MATERIEL-ITEM IDENTIFIER (FK)

WEAPON-TYPE REPAIRABLE IDENTIFIER

WEAPON-TYPE ACCURACY DIMENSION

WEAPON-TYPE CALIBER DIMENSION

WEAPON-TYPE LETHALITY RADIUS DIMENSION

WEAPON-TYPE ELEVATION MINIMUM ANGLE

WEAPON-TYPE ELEVATION MAXIMUM ANGLE

WEAPON-TYPE EXPECTED CRATER WIDTH DIMENSION

WEAPON-TYPE INITIAL FIRING DURATION QUANTITY

WEAPON-TYPE LIMIT LEFT ANGLE

WEAPON-TYPE LIMIT RIGHT ANGLE

WEAPON-TYPE MAXIMUM FIRE RATE

WEAPON-TYPE RANGE MAXIMUM DIMENSION

WEAPON-TYPE RANGE ASSISTED MAXIMUM DIMENSION

WEAPON-TYPE RANGE MINIMUM DIMENSION

WEAPON-TYPE RELIABILITY RATE

WEAPON-TYPE SUSTAINED FIRE RATE

WEAPON-TYPE DESCRIPTION TEXT

PESTICIDE

MATERIEL-ITEM IDENTIFIER (FK)

PESTICIDE FORMULATION CODE

PESTICIDE TRADE DESIGNATION CODE

SENSOR-TYPE

MATERIEL-ITEM IDENTIFIER (FK)

SENSOR-TYPE ACCURACY DIMENSION

SENSOR-TYPE ELEVATION MAXIMUM ANGLE

SENSOR-TYPE ELEVATION MINIMUM ANGLE

SENSOR-TYPE FREQUENCY LOWER LIMIT RATE

SENSOR-TYPE FREQUENCY UPPER LIMIT RATE

SENSOR-TYPE LIMIT LEFT ANGLE

SENSOR-TYPE LIMIT RIGHT ANGLE

SENSOR-TYPE RANGE MAXIMUM DIMENSION

SENSOR-TYPE RANGE MINIMUM DIMENSION

SENSOR-TYPE RELIABILITY RATE

MUNITION-TYPE

MATERIEL-ITEM IDENTIFIER (FK)

MUNITION-TYPE FOOTPRINT LENGTH DIMENSION

MUNITION-TYPE FOOTPRINT WIDTH DIMENSION

MUNITION-TYPE PATTERN LENGTH DIMENSION

MUNITION-TYPE PATTERN WIDTH DIMENSION

MUNITION-TYPE NET EXPLOSIVE WEIGHT

DATA-PROCESSING-EQUIPMENT

MATERIEL-ITEM IDENTIFIER (FK)

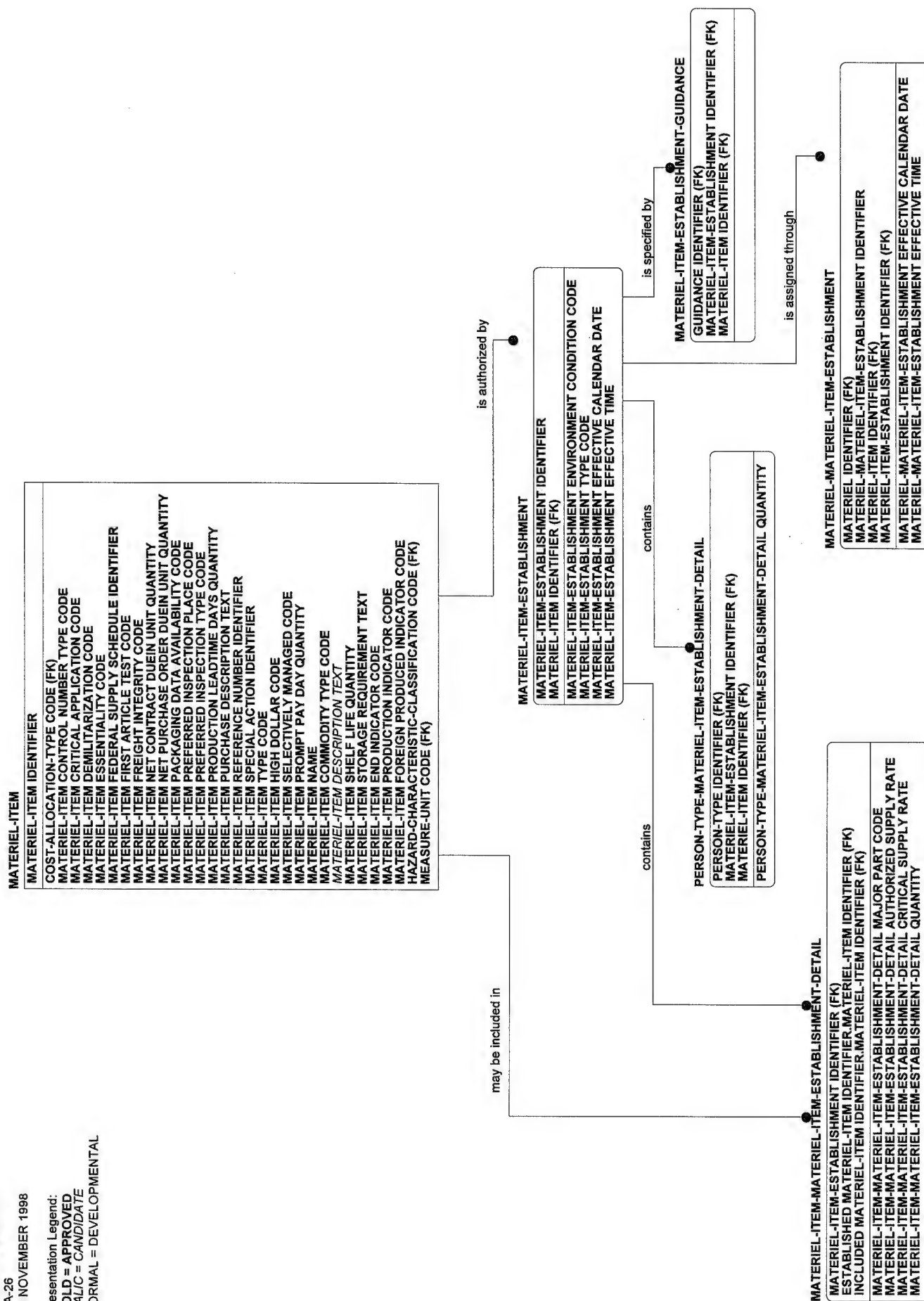
DATA-PROCESSING-EQUIPMENT TYPE NAME

DATA-PROCESSING-EQUIPMENT BATTLELOCK INDICATOR CODE

DATA-PROCESSING-EQUIPMENT COMMUNICATION RATING NAME

DATA-PROCESSING-EQUIPMENT FAULT RELIABILITY QUANTITY

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Presentation Legend:  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL

**COST-ALLOCATION-TYPE**

**COST-ALLOCATION-TYPE CODE**

is contained in

PRECIOUS-METAL

MATERIEL-ITEM IDENTIFIER

COST-ALLOCATION-TYPE CODE (FK)  
MATERIEL-ITEM CONTROL NUMBER TYPE CODE  
MATERIEL-ITEM CRITICAL APPLICATION CODE  
MATERIEL-ITEM DEMILITARIZATION CODE  
MATERIEL-ITEM ESSENTIALITY CODE  
MATERIEL-ITEM FEDERAL SUPPLY SCHEDULE IDENTIFIER  
MATERIEL-ITEM FIRST ARTICLE TEST CODE  
MATERIEL-ITEM FREIGHT INTEGRITY CODE  
MATERIEL-ITEM NET CONTRACT DUEIN UNIT QUANTITY  
MATERIEL-ITEM PACKAGING DATA AVAILABILITY CODE  
MATERIEL-ITEM PREFERRED INSPECTION PLACE CODE  
MATERIEL-ITEM PREFERRED INSPECTION TYPE CODE  
MATERIEL-ITEM PRODUCTION LEADTIME DAYS QUANTITY  
MATERIEL-ITEM PURCHASE DESCRIPTION TEXT  
MATERIEL-ITEM REFERENCE NUMBER IDENTIFIER  
MATERIEL-ITEM SPECIAL ACTION IDENTIFIER  
MATERIEL-ITEM TYPE CODE  
MATERIEL-ITEM HIGH DOLLAR CODE  
MATERIEL-ITEM SELECTIVELY MANAGED CODE  
MATERIEL-ITEM PROMPT PAY DAY QUANTITY  
MATERIEL-ITEM NAME  
MATERIEL-ITEM COMMODITY TYPE CODE  
MATERIEL-ITEM DESCRIPTION TEXT  
MATERIEL-ITEM SHELF LIFE QUANTITY  
MATERIEL-ITEM STORAGE REQUIREMENT TEXT  
MATERIEL-ITEM END INDICATOR CODE  
MATERIEL-ITEM PRODUCTION INDICATOR CODE  
MATERIEL-ITEM FOREIGN PRODUCED INDICATOR CODE  
HAZARD-CHARACTERISTIC-CLASSIFICATION CODE (FK)  
MEASURE-UNIT CODE (FK)

**PRECIOUS-METAL**

**PRECIOUS-METAL CODE**

**MEASURE-UNIT CODE (FK)**

**PRECIOUS-METAL THRESHOLD WEIGHT**

is contained in

contains

**MATERIEL-ITEM-PRECIOUS-METAL**

**MATERIEL-ITEM IDENTIFIER (FK)**

**PRECIOUS-METAL CODE (FK)**

**MATERIEL-ITEM-PRECIOUS-METAL GROSS WEIGHT**

**AFFIRMATIVE-PROCUREMENT-ITEM**

**AFFIRMATIVE-PROCUREMENT-ITEM IDENTIFIER**

**MATERIEL-ITEM IDENTIFIER (FK)**

**AFFIRMATIVE-PROCUREMENT-ITEM CATEGORY CODE**

**AFFIRMATIVE-PROCUREMENT-ITEM ENVIRONMENTAL PREFERRED CODE**

has

**AFFIRMATIVE-PROCUREMENT-ITEM-COST**

**AFFIRMATIVE-PROCUREMENT-ITEM-COST IDENTIFIER**

**AFFIRMATIVE-PROCUREMENT-ITEM IDENTIFIER (FK)**

**MATERIEL-ITEM IDENTIFIER (FK)**

**AFFIRMATIVE-PROCUREMENT-ITEM-COST BEGIN CALENDAR DATE**

**AFFIRMATIVE-PROCUREMENT-ITEM-COST END CALENDAR DATE**

**AFFIRMATIVE-PROCUREMENT-ITEM-COST AMOUNT**

**AFFIRMATIVE-PROCUREMENT-ITEM-COST TYPE CODE**

is regulated by

**PESTICIDE-GUIDANCE**

**GUIDANCE IDENTIFIER (FK)**

**MATERIEL-ITEM IDENTIFIER (FK)**

is regulated by

**PESTICIDE-GUIDANCE**

**GUIDANCE IDENTIFIER (FK)**

**MATERIEL-ITEM IDENTIFIER (FK)**

**PESTICIDE**

**MATERIEL-ITEM IDENTIFIER (FK)**

**PESTICIDE FORMULATION CODE**

**PESTICIDE TRADE DESIGNATION CODE**

is purchased as

**MATERIEL-ITEM TYPE CODE**

is contained in

PRECIOUS-METAL

MATERIEL-ITEM IDENTIFIER

COST-ALLOCATION-TYPE CODE (FK)  
MATERIEL-ITEM CONTROL NUMBER TYPE CODE  
MATERIEL-ITEM CRITICAL APPLICATION CODE  
MATERIEL-ITEM DEMILITARIZATION CODE  
MATERIEL-ITEM ESSENTIALITY CODE  
MATERIEL-ITEM FEDERAL SUPPLY SCHEDULE IDENTIFIER  
MATERIEL-ITEM FIRST ARTICLE TEST CODE  
MATERIEL-ITEM FREIGHT INTEGRITY CODE  
MATERIEL-ITEM NET CONTRACT DUEIN UNIT QUANTITY  
MATERIEL-ITEM PACKAGING DATA AVAILABILITY CODE  
MATERIEL-ITEM PREFERRED INSPECTION PLACE CODE  
MATERIEL-ITEM PREFERRED INSPECTION TYPE CODE  
MATERIEL-ITEM PRODUCTION LEADTIME DAYS QUANTITY  
MATERIEL-ITEM PURCHASE DESCRIPTION TEXT  
MATERIEL-ITEM REFERENCE NUMBER IDENTIFIER  
MATERIEL-ITEM SPECIAL ACTION IDENTIFIER  
MATERIEL-ITEM TYPE CODE  
MATERIEL-ITEM HIGH DOLLAR CODE  
MATERIEL-ITEM SELECTIVELY MANAGED CODE  
MATERIEL-ITEM PROMPT PAY DAY QUANTITY  
MATERIEL-ITEM NAME  
MATERIEL-ITEM COMMODITY TYPE CODE  
MATERIEL-ITEM DESCRIPTION TEXT  
MATERIEL-ITEM SHELF LIFE QUANTITY  
MATERIEL-ITEM STORAGE REQUIREMENT TEXT  
MATERIEL-ITEM END INDICATOR CODE  
MATERIEL-ITEM PRODUCTION INDICATOR CODE  
MATERIEL-ITEM FOREIGN PRODUCED INDICATOR CODE  
HAZARD-CHARACTERISTIC-CLASSIFICATION CODE (FK)  
MEASURE-UNIT CODE (FK)

MATERIEL-ITEM-MANAGEMENT-CATEGORY

MATERIEL-ITEM-MANAGEMENT-CATEGORY FEDERAL SUPPLY GROUP CODE
MATERIEL-ITEM-MANAGEMENT-CATEGORY CANCELLED ORDINAL DATE
MATERIEL-ITEM-MANAGEMENT-CATEGORY NOTE TEXT
MATERIEL-ITEM-MANAGEMENT-CATEGORY TITLE TEXT

is subdivided into

MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS

MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS IDENTIFIER
MATERIEL-ITEM-MANAGEMENT-CATEGORY FEDERAL SUPPLY GROUP CODE (FK)
MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS CANCELLED ORDINAL DATE
MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS CURRENT STATUS CODE
MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS ESTABLISHED ORDINAL DATE
MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS EXCLUSION TEXT
MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS INCLUSION TEXT
MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS NOTE TEXT
MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS TITLE TEXT

is allocated to

MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS-GROUP-ASSOCIATION

MATERIEL-ITEM-MANAGEMENT-CATEGORY FEDERAL SUPPLY GROUP CODE (FK)
MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS IDENTIFIER (FK)
MATERIEL-MANAGEMENT-GROUP IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

is managed by

RETAIL-SUPPLY-MANAGER

MATERIEL-ITEM-MANAGEMENT-CATEGORY FEDERAL SUPPLY GROUP CODE (FK)
MATERIEL-ITEM-MANAGEMENT-FEDERAL-SUPPLY-CLASS IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
RETAIL-SUPPLY-MANAGER EFFECTIVE CALENDAR DATE

APPROVED-NAME

SUPPLY-ITEM-NAME IDENTIFIER (FK)
BASIC-CONCEPT-NAME IDENTIFIER (FK)
CONCEPT-NAME IDENTIFIER (FK)
APPROVED-NAME FEDERAL STOCK CLASS CONDITION CODE

unspecified verb phrase

classifies

MATERIEL-ITEM CONTROL NUMBER TYPE CODE

unspecified verb phrase

MATERIEL-ITEM-PRODUCTION

MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION IDENTIFIER
COMMERCIAL-AND-GOVERNMENT-ENTITY IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION FORMAT CODE
MATERIEL-ITEM-PRODUCTION ITEM RELATIONSHIP CODE
MATERIEL-ITEM-PRODUCTION JUSTIFICATION CODE
MATERIEL-ITEM-PRODUCTION PROCUREMENT AUTHORIZATION CODE
MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION VARIATION CODE
MATERIEL-ITEM-PRODUCTION REFERENCE NUMBER IDENTIFIER
MATERIEL-ITEM-PRODUCTION BRAND NAME
MATERIEL-ITEM-PRODUCTION PATENT HOLDER INDICATOR CODE
HAZARD-CHARACTERISTIC-CLASSIFICATION CODE (FK)
MATERIEL-ITEM-PRODUCTION UNIT NET WEIGHT
MATERIEL-ITEM-PRODUCTION UNIT NET VOLUME

unspecified verb phrase

P

DOCUMENTATION-AVAILABILITY

MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION IDENTIFIER (FK)
COMMERCIAL-AND-GOVERNMENT-ENTITY IDENTIFIER (FK)
DOCUMENTATION-AVAILABILITY DOCUMENT AVAILABILITY CODE

serves as

requires

unspecified verb phrase

Z

SUPPLY-ITEM-SUBSTITUTE

MATERIEL-ITEM IDENTIFIER (FK)
SUPPLY-ITEM-SUBSTITUTE ORDER USE SEQUENCE IDENTIFIER
requires substitute.MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER (FK)
serves as substitute for.MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER (FK)
SUPPLY-ITEM-SUBSTITUTE EFFECTIVE DATE

MATERIEL-ITEM-CANCELLATION

MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-ITEM-SUPPLY NATIONAL STOCK NUMBER IDENTIFIER (FK)
MATERIEL-ITEM-CANCELLATION DELETION REASON CODE
MATERIEL-ITEM-CANCELLATION EFFECTIVE ORDINAL DATE





MA-28

**MATERIEL-SERIALIZED-ASSET**

MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE
MATERIEL-SERIALIZED-ASSET IDENTIFIER
MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)

MATERIEL-SERIALIZED-ASSET LIFE QUANTITY
PROPERTY-ASSET-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
WORK-CENTER IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET PRICE AMOUNT
MATERIEL-SERIALIZED-ASSET PRODUCER SERIAL IDENTIFIER
MATERIEL-SERIALIZED-ASSET QUANTITY
MATERIEL-SERIALIZED-ASSET TYPE CODE
MATERIEL-ITEM-PRODUCTION IDENTIFIER (FK)
COMMERCIAL-AND-GOVERNMENT-ENTITY IDENTIFIER (FK)
MATERIEL-ITEM-PRODUCTION-LOT IDENTIFIER (FK)

**MATERIEL-FAILURE**

MATERIEL-FAILURE CODE
MATERIEL-FAILURE DESCRIPTION TEXT
MATERIEL-FAILURE NAME

seeks action by

experiences

is repaired by

is experienced by

**MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET**

PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
MAINTENANCE-REQUEST CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
REQUESTER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET REQUIRED DELIVERY CALENDAR DATE

exhibits

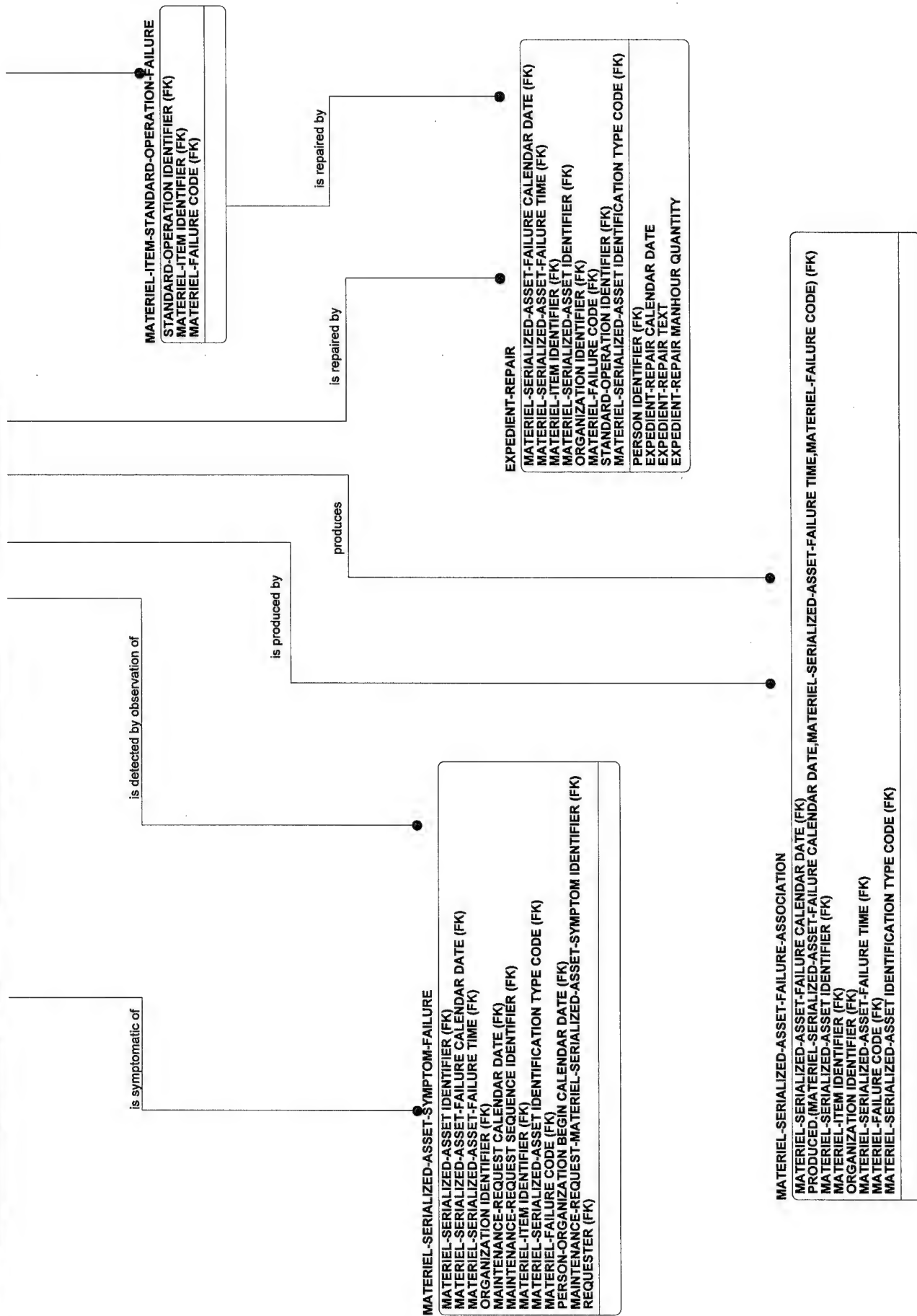
P

**MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMPTOM**

MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMPTOM REQUESTER (FK)
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMPTOM IDENTIFIER
REQUESTER (FK)
MAINTENANCE-REQUEST CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMPTOM ACCEPT CALENDAR DATE
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMPTOM ACCEPT TIME
MAINTENANCE-REQUEST-MATERIEL-SERIALIZED-ASSET-SYMPTOM TEXT

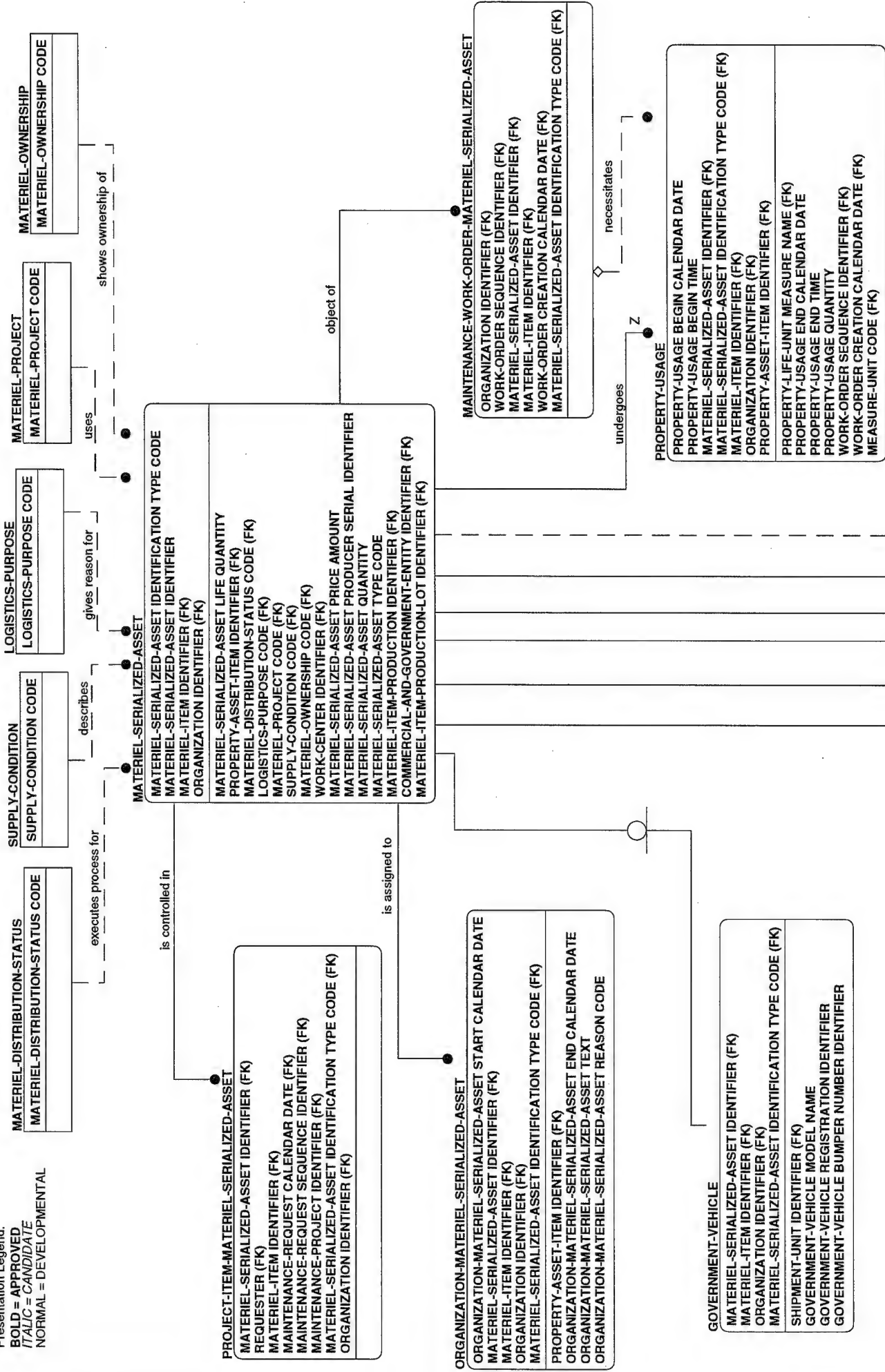
**MATERIEL-SERIALIZED-ASSET-FAILURE**

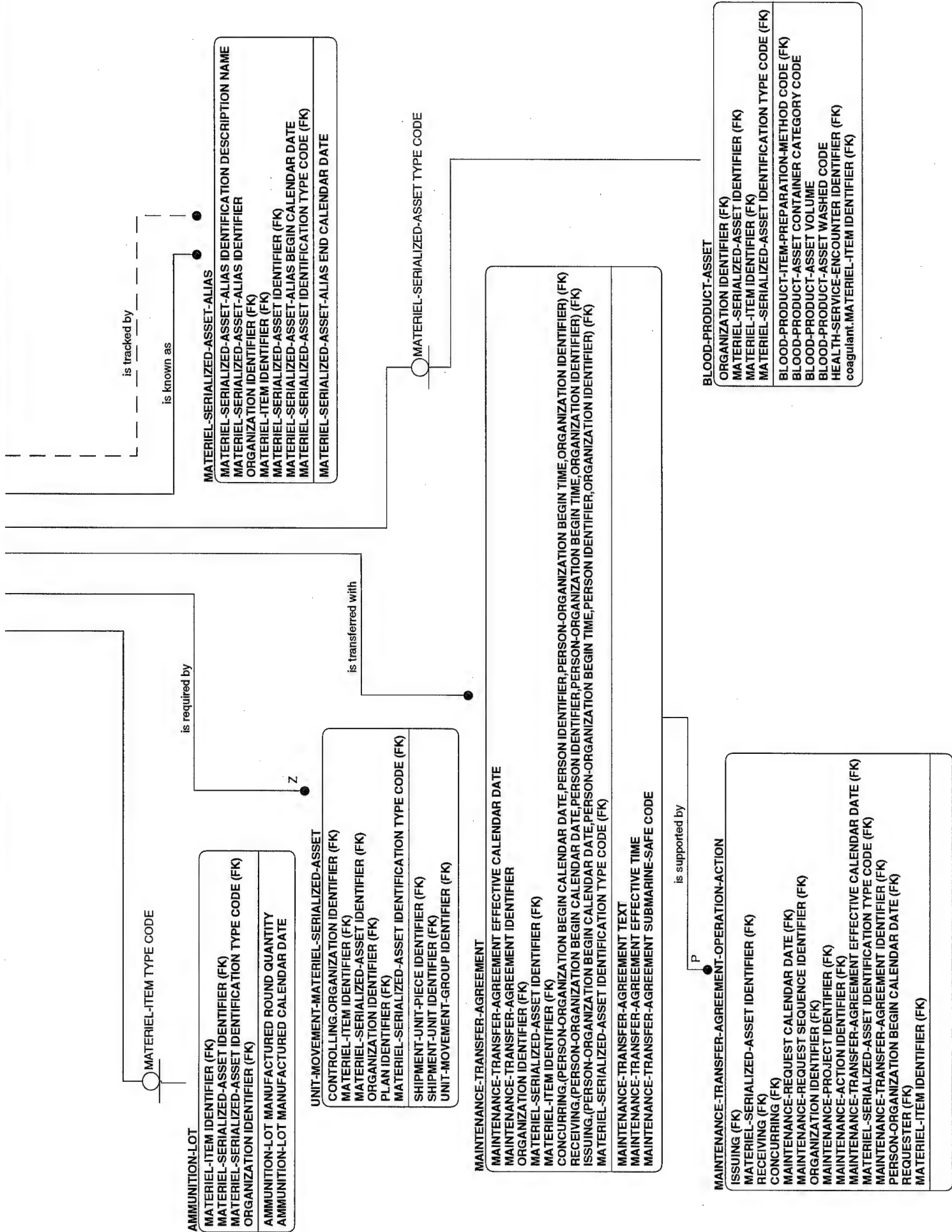
MATERIEL-SERIALIZED-ASSET-FAILURE CALENDAR DATE
MATERIEL-SERIALIZED-ASSET-FAILURE TIME
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-FAILURE CODE (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET-FAILURE DURING MISSION CODE
MATERIEL-SERIALIZED-ASSET-FAILURE FIRST TROUBLE INDICATOR CODE
MATERIEL-SERIALIZED-ASSET-FAILURE FLOAT INDICATOR CODE
MATERIEL-SERIALIZED-ASSET-FAILURE DETECTED FAILURE CODE
MATERIEL-SERIALIZED-ASSET-FAILURE CLOSURE CALENDAR DATE



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NORMAL = DEVELOPMENTAL





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DOD DATA MODEL

MA-30

30 NOVEMBER 1998

Presentation Legend:

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NORMAL = DEVELOPMENTAL

LOGISTICS-EVENT

LOGISTICS-EVENT DOCUMENT IDENTIFIER

LOGISTICS-EVENT DISTRIBUTION IDENTIFIER  
LOGISTICS-EVENT MULTIPLIER FACTOR CODE  
LOGISTICS-EVENT OWNERSHIP CODE  
LOGISTICS-EVENT PROJECT IDENTIFIER  
LOGISTICS-EVENT PURPOSE IDENTIFIER  
LOGISTICS-EVENT SIGNAL CODE  
LOGISTICS-EVENT SOURCE METHOD CODE  
LOGISTICS-EVENT IDENTIFIER (FK)  
LOGISTICS-PRIORITY CODE (FK)

unspecified verb phrase

LOGISTICS-REASSIGNMENT

LOGISTICS-REASSIGNMENT SEQUENCE IDENTIFIER  
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

LOGISTICS-REASSIGNMENT EFFECTIVE DAY IDENTIFIER  
LOGISTICS-REASSIGNMENT GAINING OWNERSHIP CODE  
LOGISTICS-REASSIGNMENT GAINING PURPOSE IDENTIFIER  
LOGISTICS-REASSIGNMENT LOSING OWNERSHIP CODE  
LOGISTICS-REASSIGNMENT LOSING PURPOSE IDENTIFIER  
LOGISTICS-REASSIGNMENT MANAGEMENT CODE  
LOGISTICS-REASSIGNMENT REJECT CODE  
LOGISTICS-REASSIGNMENT RETENTION UNIT QUANTITY  
LOGISTICS-REASSIGNMENT SUPPLY CONDITION CODE  
LOGISTICS-REASSIGNMENT TRANSACTION DAY IDENTIFIER  
LOGISTICS-REASSIGNMENT TRANSFER UNIT QUANTITY

unspecified verb phrase

Z

MATERIEL-DUE-IN

LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

MATERIEL-DUE-IN ESTIMATED MONTH IDENTIFIER  
MATERIEL-DUE-IN ESTIMATED YEAR IDENTIFIER  
MATERIEL-DUE-IN MANAGEMENT CODE  
MATERIEL-DUE-IN PACK EXPIRE MONTH CODE  
MATERIEL-DUE-IN PACK EXPIRE WEEK CODE  
MATERIEL-DUE-IN PACK EXPIRE YEAR IDENTIFIER  
MATERIEL-DUE-IN REJECT CODE  
MATERIEL-DUE-IN SUPPLY CONDITION CODE  
MATERIEL-DUE-IN UNIT QUANTITY  
MATERIEL-DUE-IN USE CODE  
MATERIEL-DUE-IN STATUS CODE  
REPRODUCTION-REQUEST IDENTIFIER (FK)

unspecified verb phrase

SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE

SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE SEQUENCE IDENTIFIER  
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE DAY IDENTIFIER  
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE DECADE IDENTIFIER  
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE MANAGEMENT CODE  
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE REJECT CODE  
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE SUPPLY CONDITION CODE  
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE TYPE CODE  
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE YEAR IDENTIFIER  
SINGLE-MANAGER-CONVENTIONAL-AMMUNITION-FREEZE-UNFREEZE REALLOCATED UNIT QUANTITY

results in

unspecified verb phrase

GAIN-LOSS

GAIN-LOSS SEQUENCE IDENTIFIER  
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

GAIN-LOSS ERROR TYPE CODE  
GAIN-LOSS LOCAL ERROR CLASSIFICATION IDENTIFIER  
GAIN-LOSS MANAGEMENT CODE  
GAIN-LOSS OPERATION CODE  
GAIN-LOSS PACK EXPIRE MONTH CODE  
GAIN-LOSS PACK EXPIRE WEEK CODE  
GAIN-LOSS PACK EXPIRE YEAR IDENTIFIER  
GAIN-LOSS REALLOCATED UNIT QUANTITY  
GAIN-LOSS REASON CODE  
GAIN-LOSS REJECT CODE  
GAIN-LOSS SUPPLY CONDITION CODE  
GAIN-LOSS TRANSACTION DAY IDENTIFIER

unspecified verb phrase

MATERIEL-PURPOSE-TRANSFER

MATERIEL-PURPOSE-TRANSFER SEQUENCE IDENTIFIER  
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

MATERIEL-PURPOSE-TRANSFER DAY IDENTIFIER  
MATERIEL-PURPOSE-TRANSFER MANAGEMENT CODE  
MATERIEL-PURPOSE-TRANSFER NEW PURPOSE IDENTIFIER  
MATERIEL-PURPOSE-TRANSFER OLD PURPOSE IDENTIFIER  
MATERIEL-PURPOSE-TRANSFER PACK EXPIRE MONTH CODE  
MATERIEL-PURPOSE-TRANSFER PACK EXPIRE WEEK CODE  
MATERIEL-PURPOSE-TRANSFER PACK EXPIRE YEAR IDENTIFIER  
MATERIEL-PURPOSE-TRANSFER REALLOCATED UNIT QUANTITY  
MATERIEL-PURPOSE-TRANSFER REJECT CODE

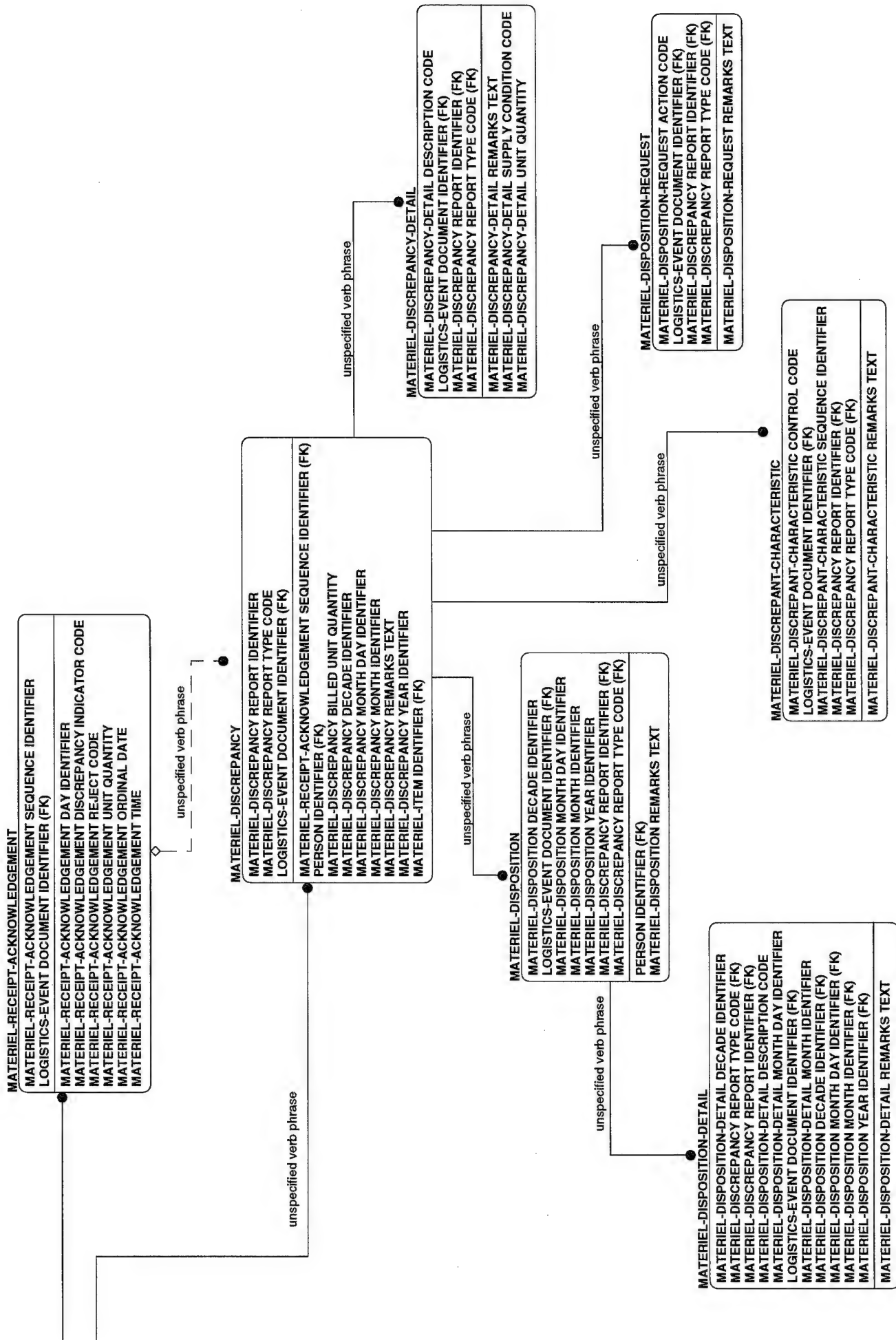
unspecified verb phrase

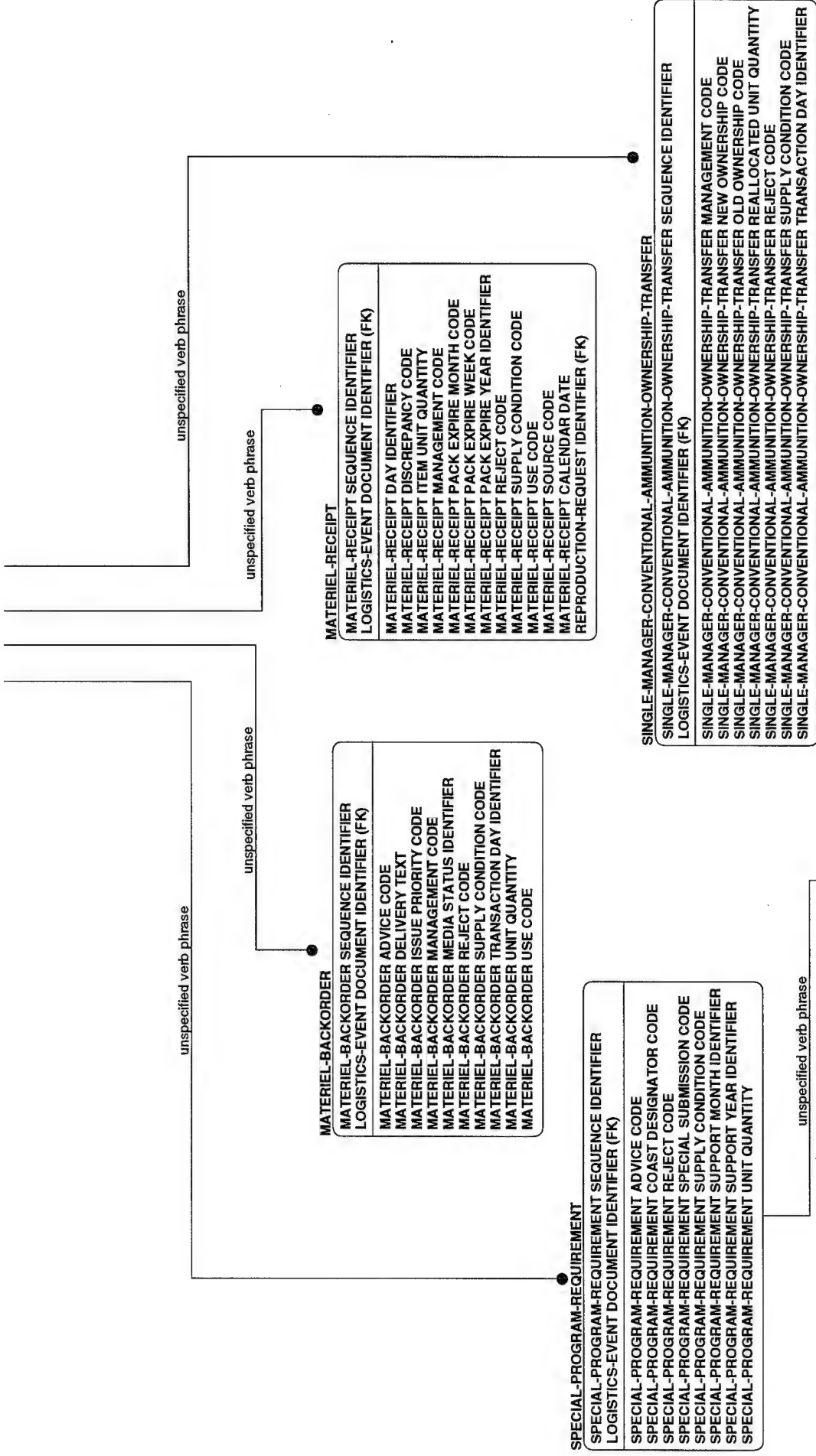
MATERIEL-CONDITION-TRANSFER

MATERIEL-CONDITION-TRANSFER SEQUENCE IDENTIFIER  
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

MATERIEL-CONDITION-TRANSFER DAY IDENTIFIER  
MATERIEL-CONDITION-TRANSFER MANAGEMENT CODE  
MATERIEL-CONDITION-TRANSFER NEW SUPPLY CONDITION CODE  
MATERIEL-CONDITION-TRANSFER OLD SUPPLY CONDITION CODE  
MATERIEL-CONDITION-TRANSFER PACK EXPIRE MONTH CODE  
MATERIEL-CONDITION-TRANSFER PACK EXPIRE WEEK CODE  
MATERIEL-CONDITION-TRANSFER PACK EXPIRE YEAR IDENTIFIER  
MATERIEL-CONDITION-TRANSFER REALLOCATED UNIT QUANTITY  
MATERIEL-CONDITION-TRANSFER REJECT CODE

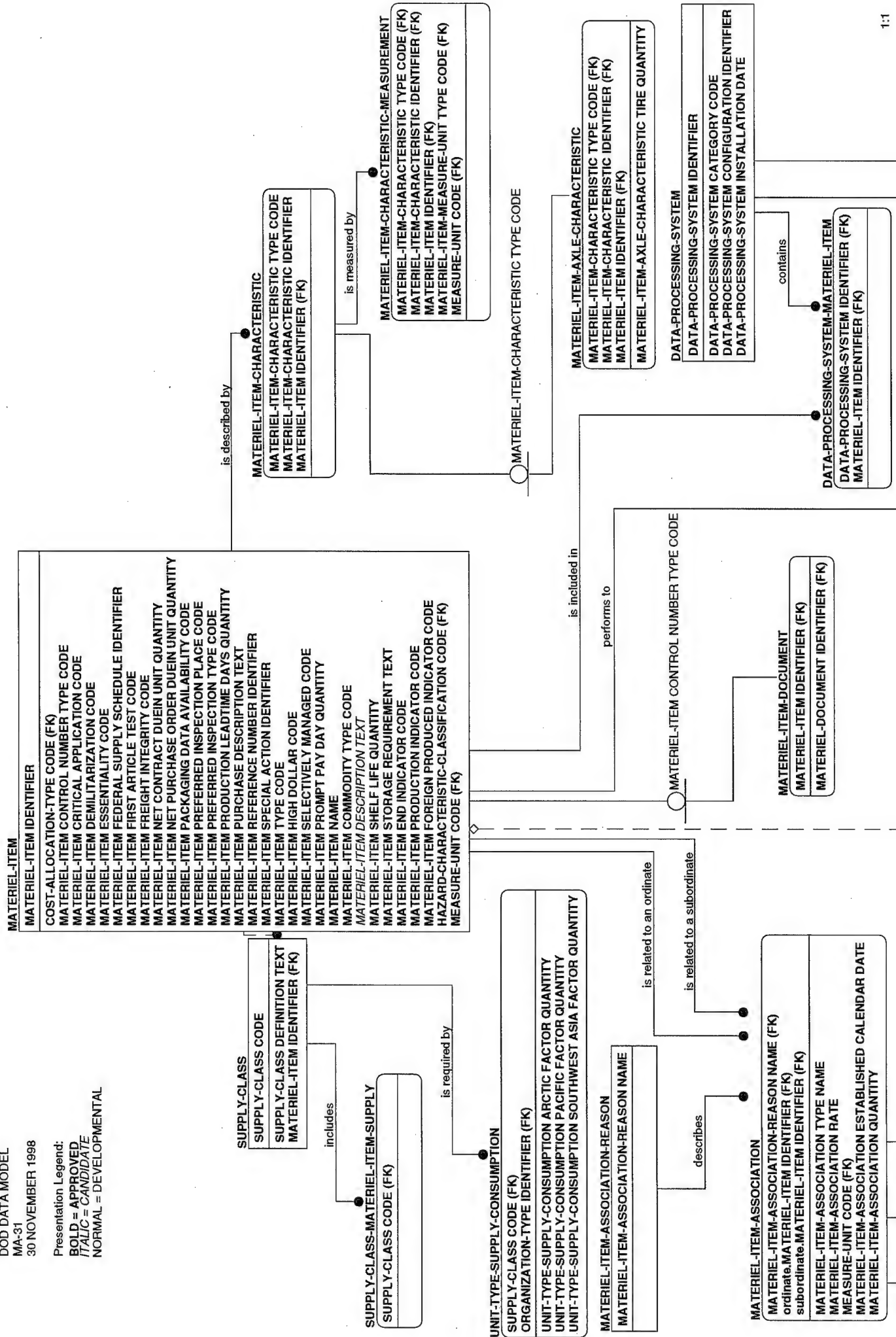


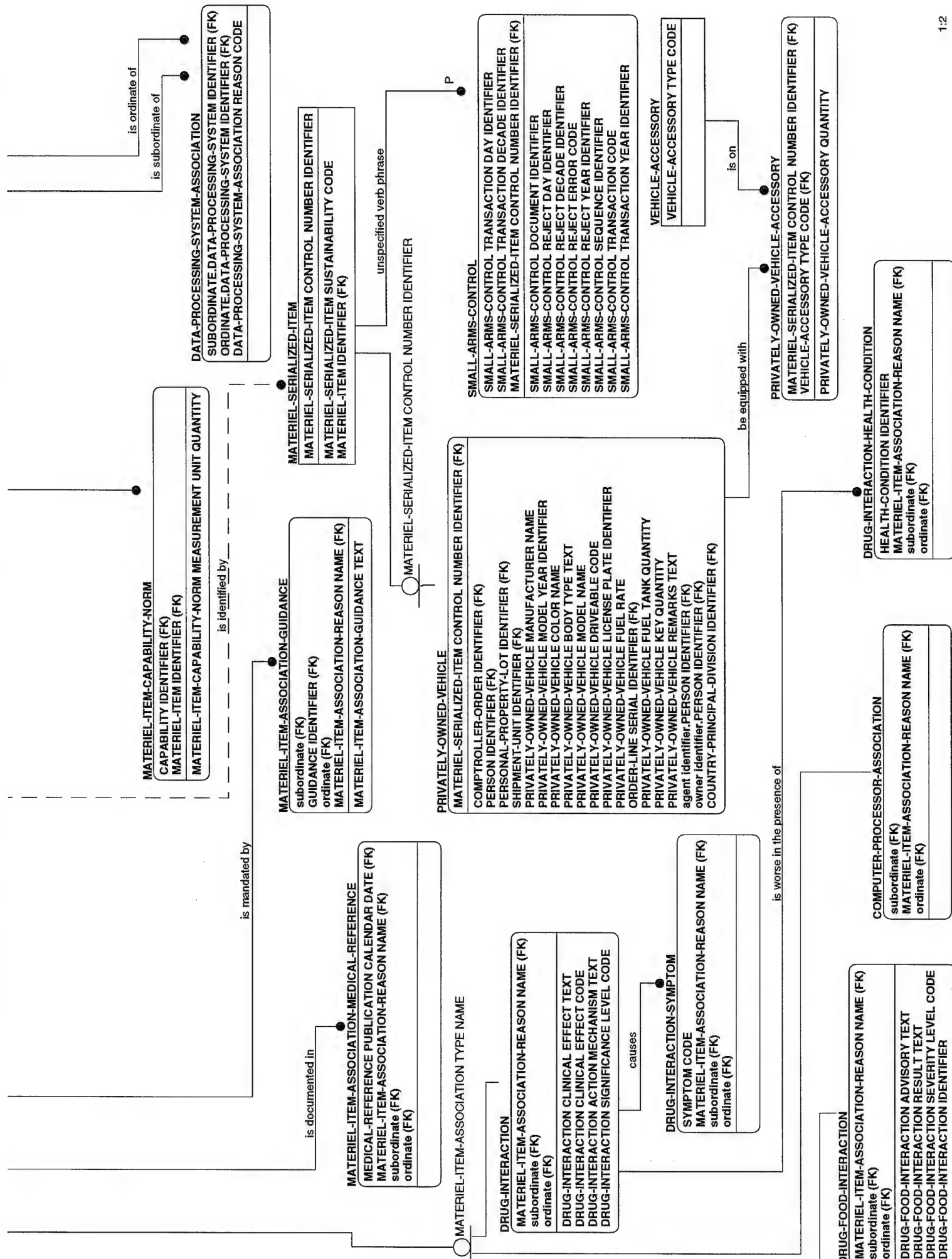




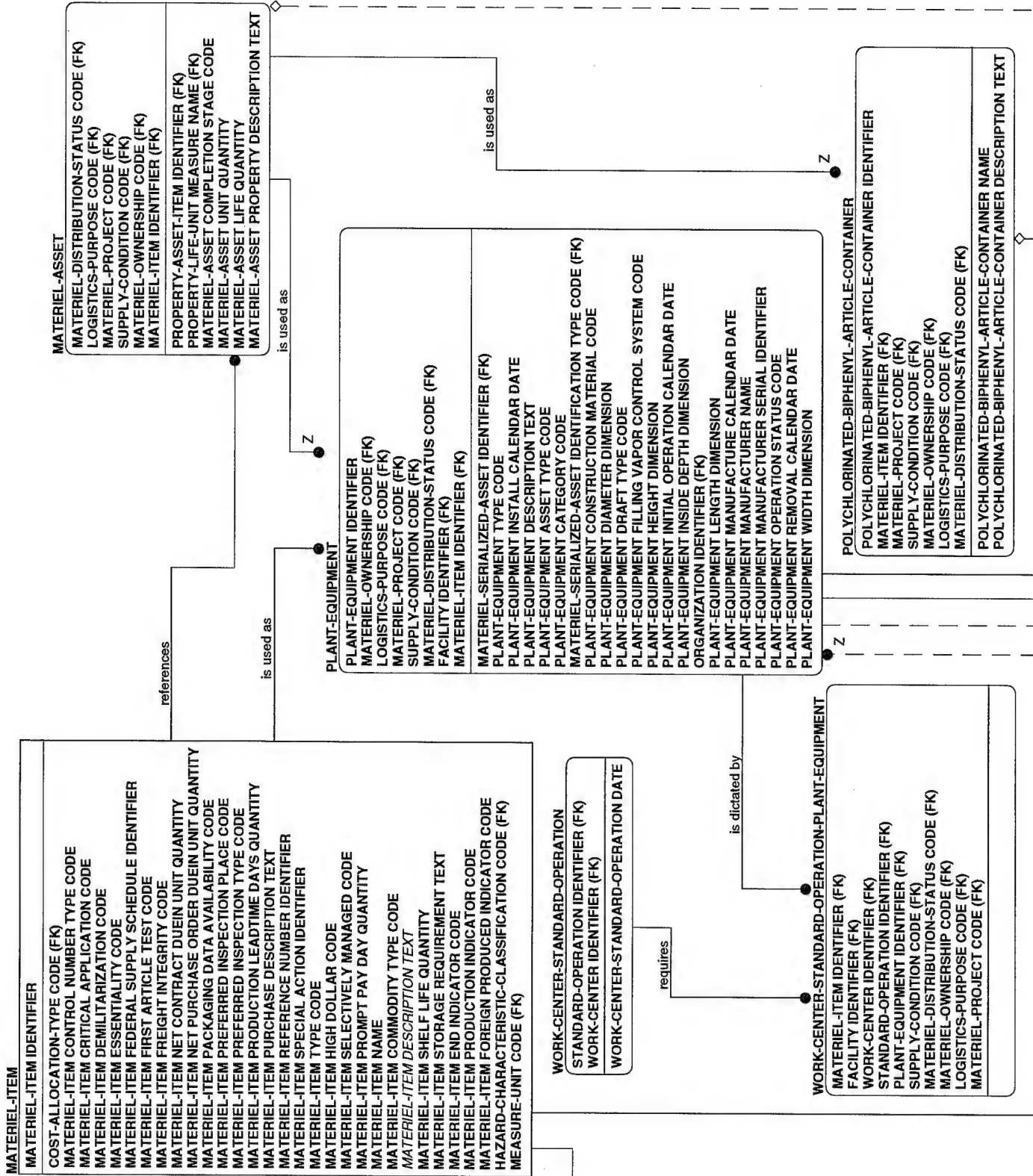
SPECIAL-PROGRAM-REQUIREMENT-REPLY
SPECIAL-PROGRAM-REQUIREMENT-REPLY TRANSACTION DAY IDENTIFIER
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)
SPECIAL-PROGRAM-REQUIREMENT SEQUENCE IDENTIFIER (FK)
SPECIAL-PROGRAM-REQUIREMENT-REPLY LEADTIME QUANTITY
SPECIAL-PROGRAM-REQUIREMENT-REPLY STATUS CODE

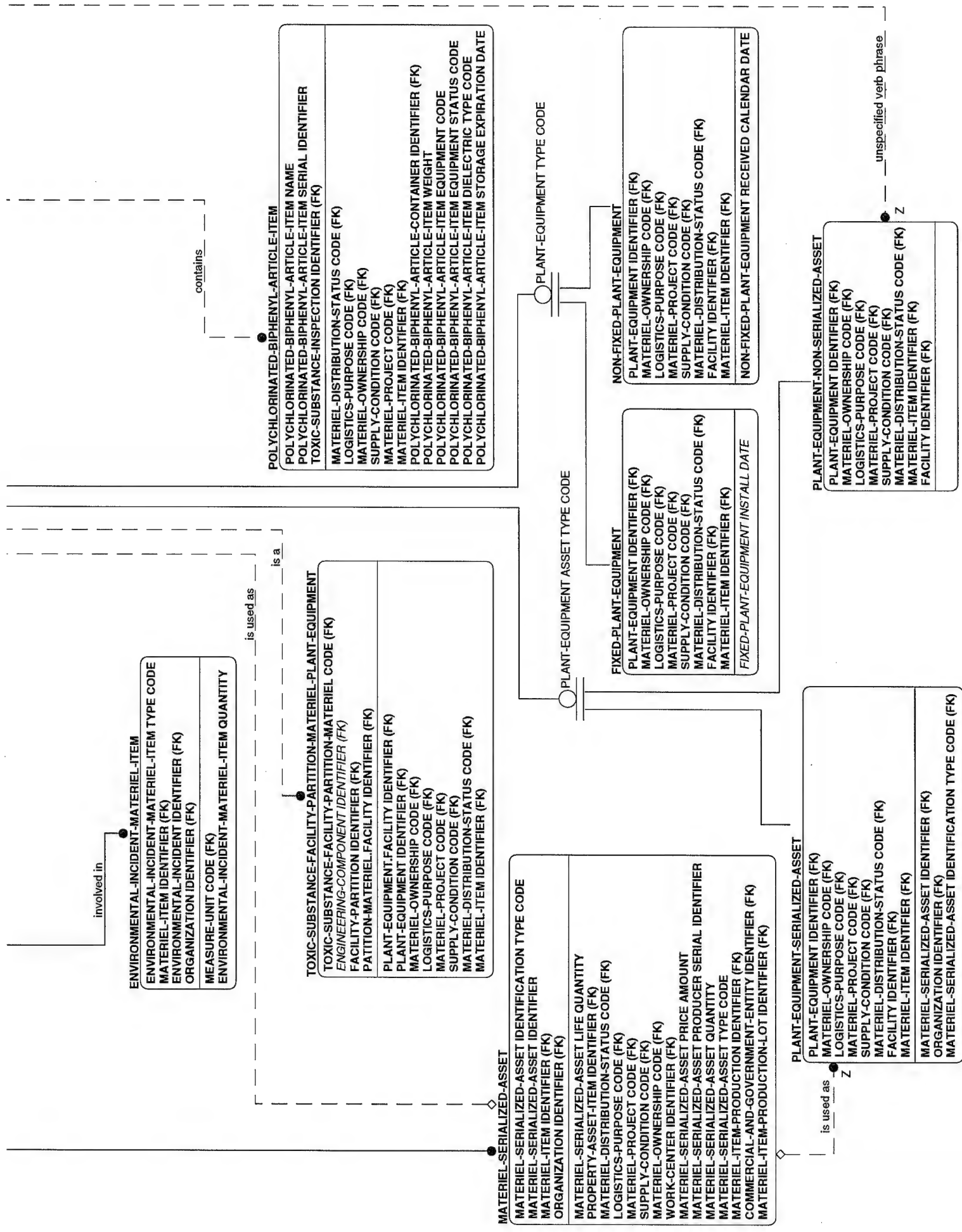
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DOD DATA MODEL  
MA-33  
30 NOVEMBER 1998

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL

**PROJECT-ITEM**

REQUESTER (FK)
MAINTENANCE-REQUEST CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
PROJECT-ITEM DESCRIPTION TEXT
PROJECT-ITEM INSPECTION DESCRIPTION TEXT
PROJECT-ITEM FUND STATUS NARRATIVE TEXT
PROJECT-ITEM INSPECTION CRITERIA TEXT
PROJECT-ITEM QUANTITY
PROJECT-ITEM SERIAL IDENTIFIER
PROJECT-ITEM START CALENDAR DATE
PROJECT-ITEM INCOMPLETE QUANTITY

is project item child

is project item parent

**PROJECT-ITEM-STRUCTURE-ASSOCIATION**

ORDINATE.(MAINTENANCE-REQUEST SEQUENCE IDENTIFIER,MAINTENANCE-PROJECT IDENTIFIER,MAINTENANCE-REQUEST CALENDAR DATE) (FK)
SUBORDINATE.(MAINTENANCE-REQUEST SEQUENCE IDENTIFIER,MAINTENANCE-PROJECT IDENTIFIER,MAINTENANCE-REQUEST CALENDAR DATE) (FK)
REQUESTER (FK)
MATERIEL-ITEM IDENTIFIER (FK)

is worked by

**WORK-CENTER-PROJECT-ITEM**

REQUESTER (FK)
MAINTENANCE-REQUEST CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
WORK-CENTER IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)

is segmented into

**PROJECT-ITEM-ZONE**

WORK.(MAINTENANCE-REQUEST SEQUENCE IDENTIFIER,MAINTENANCE-REQUEST CALENDAR DATE,ORGANIZATION IDENTIFIER) (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
REQUESTER (FK)
PROJECT.(MAINTENANCE-REQUEST SEQUENCE IDENTIFIER,MAINTENANCE-REQUEST CALENDAR DATE) (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
WORK-ZONE IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)

controls maintenance for

**PROJECT-ITEM-MATERIEL-SERIALIZED-ASSET**

MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
REQUESTER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MAINTENANCE-REQUEST CALENDAR DATE (FK)
MAINTENANCE-REQUEST SEQUENCE IDENTIFIER (FK)
MAINTENANCE-PROJECT IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
ORGANIZATION IDENTIFIER (FK)

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DOD DATA MODEL  
MA-34  
30 NOVEMBER 1998

Presentation Legend:  
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NORMAL = DEVELOPMENTAL

MATERIEL-DOCUMENT-TRIMSIZ-REQUIREMENT  
MATERIEL-DOCUMENT-TRIMSIZ-REQUIREMENT CODE

specifies

is the specification for

MATERIEL-DOCUMENT-STOCK-ITEM

MATERIEL-DOCUMENT-STOCK-ITEM IDENTIFIER  
ORGANIZATION IDENTIFIER (FK)

MATERIEL-DOCUMENT-MEDIA-TYPE CODE (FK)  
MEASURE-UNIT CODE (FK)  
MATERIEL-DOCUMENT-STOCK-ITEM DISTRIBUTION RESTRICTION CODE  
MATERIEL-DOCUMENT-STOCK-ITEM RESERVE OTHER QUANTITY  
MATERIEL-DOCUMENT-STOCK-ITEM REORDER POINT METHOD CODE  
MATERIEL-DOCUMENT-STOCK-ITEM REORDER POINT RATE  
MATERIEL-DOCUMENT-STOCK-ITEM RESERVE WAR QUANTITY  
MATERIEL-DOCUMENT-STOCK-ITEM RESERVE TOTAL PACKAGE FIELDING QUANTITY  
MATERIEL-DOCUMENT-STOCK-ITEM RESERVE STOCK QUANTITY  
MATERIEL-DOCUMENT-STOCK-ITEM RESERVE SCHOOL QUANTITY  
MATERIEL-DOCUMENT-STOCK-ITEM CASH AMOUNT  
MATERIEL-DOCUMENT-STOCK-ITEM DORMANT STOCK CODE  
MATERIEL-DOCUMENT-STOCK-ITEM PAGE QUANTITY  
MATERIEL-DOCUMENT-STOCK-ITEM ACQUISITION LEAD-TIME QUANTITY  
MATERIEL-DOCUMENT-STOCK-ITEM RESERVE OTHER REASON TEXT  
MATERIEL-DOCUMENT-STOCK-ITEM SPONSOR APPROVAL REQUIREMENT CODE  
MATERIEL-DOCUMENT-STOCK-ITEM UNIT AMOUNT  
MATERIEL-DOCUMENT-STOCK-ITEM REORDER POINT QUANTITY  
MATERIEL-DOCUMENT-STOCK-ITEM ECONOMIC ORDER QUANTITY  
MATERIEL-DOCUMENT-STOCK-ITEM MAXIMUM SHIPMENT QUANTITY  
MATERIEL-DOCUMENT-STOCK-ITEM FOREIGN MILITARY SALES UNIT AMOUNT  
MATERIEL-DOCUMENT-TRIMSIZ-REQUIREMENT CODE (FK)

is the subject of

is reordered by

MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE  
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE IDENTIFIER

ORGANIZATION IDENTIFIER (FK)  
MATERIEL-DOCUMENT-STOCK-ITEM IDENTIFIER (FK)  
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE STATUS CODE  
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE CALENDAR DATE  
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE FOLLOW UP CALENDAR DATE  
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE SUGGESTED QUANTITY  
MATERIEL-DOCUMENT-STOCK-ITEM-REORDER-NOTICE STATUS CHANGE CALENDAR DATE

REPRODUCTION-REQUEST

REPRODUCTION-REQUEST IDENTIFIER

MATERIEL-DOCUMENT-MEDIA-TYPE CODE (FK)  
ORGANIZATION IDENTIFIER (FK)  
COMMERCIAL-AND-GOVERNMENT-ENTITY IDENTIFIER (FK)  
ESTIMATE APPROVER PERSON IDENTIFIER (FK)  
REQUESTOR PERSON IDENTIFIER (FK)  
ORIGINALS RECIPIENT PERSON IDENTIFIER (FK)  
SUBMITTER PERSON IDENTIFIER (FK)  
NEGATIVE RECIPIENT PERSON IDENTIFIER (FK)  
FACILITY IDENTIFIER (FK)  
MATERIEL-DOCUMENT-STOCK-ITEM IDENTIFIER (FK)  
REPRODUCTION-REQUEST CONTRACTOR INITIAL DISTRIBUTION QUANTITY  
REPRODUCTION-REQUEST ORIGINAL DISPOSITION TYPE CODE  
REPRODUCTION-REQUEST NEGATIVE DISPOSITION TYPE CODE  
REPRODUCTION-REQUEST STATUS CODE  
REPRODUCTION-REQUEST PROCUREMENT TYPE CODE  
REPRODUCTION-REQUEST LABEL HANDLING CODE  
REPRODUCTION-REQUEST ORDERED QUANTITY  
REPRODUCTION-REQUEST AMENDMENT IDENTIFIER  
REPRODUCTION-REQUEST ACTUAL COMPLETION CALENDAR DATE  
REPRODUCTION-REQUEST QUOTED AMOUNT  
REPRODUCTION-REQUEST LEAD QUOTED AMOUNT  
REPRODUCTION-REQUEST JOINT QUOTED AMOUNT  
REPRODUCTION-REQUEST ESTIMATED COMPLETION CALENDAR DATE  
REPRODUCTION-REQUEST ESTIMATED SHIPMENT CALENDAR DATE  
REPRODUCTION-REQUEST PRINT CONTRACTOR NAME  
REPRODUCTION-REQUEST NON FOREIGN MILITARY SALE INITIAL DISTRIBUTION QUANTITY  
REPRODUCTION-REQUEST NEGATIVE EXPIRATION CALENDAR DATE  
REPRODUCTION-REQUEST MEDIA CONVERSION CODE  
REPRODUCTION-REQUEST GROUPING UNIT QUANTITY  
REPRODUCTION-REQUEST GROUPING TYPE CODE  
REPRODUCTION-REQUEST PACKING RATE  
REPRODUCTION-REQUEST PRINTER SUBMISSION CALENDAR DATE  
REPRODUCTION-REQUEST STAGGER DELIVERY CODE  
REPRODUCTION-REQUEST SHIPMENT LABEL GENERATED CALENDAR DATE  
REPRODUCTION-REQUEST REQUIRED COMPLETION CALENDAR DATE  
REPRODUCTION-REQUEST CALENDAR DATE  
REPRODUCTION-REQUEST QUOTED TOTAL AMOUNT  
REPRODUCTION-REQUEST FOREIGN MILITARY SALE INITIAL DISTRIBUTION QUANTITY  
REPRODUCTION-REQUEST COST ESTIMATE CONFIRM CODE  
REPRODUCTION-REQUEST SPECIAL INSTRUCTION TEXT  
REPRODUCTION-REQUEST ASSEMBLY COMMENT TEXT  
REPRODUCTION-REQUEST COMMENT TEXT  
REPRODUCTION-REQUEST DELIVERY INSTRUCTION TEXT

is the basis for

is reviewed by

REPRODUCTION-REQUEST-ADDITIONAL-REQUIREMENT

REPRODUCTION-REQUEST-ADDITIONAL-REQUIREMENT SEQUENCE IDENTIFIER  
REPRODUCTION-REQUEST IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)  
REPRODUCTION-REQUEST-ADDITIONAL-REQUIREMENT QUANTITY  
REPRODUCTION-REQUEST-ADDITIONAL-REQUIREMENT REQUIRED DELIVERY CALENDAR DATE  
REPRODUCTION-REQUEST-ADDITIONAL-REQUIREMENT COMMENT TEXT

REPRODUCTION-REQUEST-REVIEW  
REPRODUCTION-REQUEST IDENTIFIER (FK)  
PERSON IDENTIFIER (FK)  
REPRODUCTION-REQUEST-REVIEW DISPOSITION CALENDAR DATE  
REPRODUCTION-REQUEST-REVIEW DISPOSITION IDENTIFIER

MATERIEL-DOCUMENT-TRIMSIZ-DRILL-REQUIREMENT

MATERIEL-DOCUMENT-TRIMSIZ-DRILL-REQUIREMENT CODE (FK)

MATERIEL-DOCUMENT-TRIMSIZ-REQUIREMENT CODE (FK)

MATERIEL-DOCUMENT-TRIMSIZ-DRILL-REQUIREMENT INSTRUCTION TEXT

is the specification for

contains

MATERIEL-RECEIPT

MATERIEL-RECEIPT SEQUENCE IDENTIFIER (FK)  
LOGISTICS-EVENT DOCUMENT IDENTIFIER (FK)

MATERIEL-RECEIPT DAY IDENTIFIER  
MATERIEL-RECEIPT DISCREPANCY CODE  
MATERIEL-RECEIPT ITEM UNIT QUANTITY  
MATERIEL-RECEIPT MANAGEMENT CODE  
MATERIEL-RECEIPT PACK EXPIRE MONTH CODE  
MATERIEL-RECEIPT PACK EXPIRE WEEK CODE  
MATERIEL-RECEIPT PACK EXPIRE YEAR IDENTIFIER  
MATERIEL-RECEIPT REJECT CODE  
MATERIEL-RECEIPT SUPPLY CONDITION CODE  
MATERIEL-RECEIPT USE CODE  
MATERIEL-RECEIPT SOURCE CODE  
MATERIEL-RECEIPT CALENDAR DATE  
REPRODUCTION-REQUEST IDENTIFIER (FK)

REPRODUCTION-REQUEST MEDIA CONVERSION CODE

PAPER-STOCK-TYPE

PAPER-STOCK-TYPE CODE

is page for

is cover for

PAPER-STOCK-SPECIFICATION

REPRODUCTION-REQUEST IDENTIFIER (FK)

MATERIEL-DOCUMENT-TRIMSIZ-REQUIREMENT CODE (FK)  
MATERIEL-DOCUMENT-TRIMSIZ-REQUIREMENT CODE (FK)  
PAGE-PAPER-STOCK-TYPE CODE (FK)  
PAPER-STOCK-SPECIFICATION REPRODUCTION PRINT TYPE CODE  
PAPER-STOCK-SPECIFICATION REPRODUCTION BIND TYPE CODE  
PAPER-STOCK-SPECIFICATION REPRODUCTION TRIM TYPE CODE  
COVER-PAPER-STOCK-TYPE CODE (FK)

is the basis for

DIGITAL-STOCK-SPECIFICATION

REPRODUCTION-REQUEST IDENTIFIER (FK)

INPUT.MATERIEL-DOCUMENT-MEDIA-TYPE CODE (FK)  
OUTPUT.MATERIEL-DOCUMENT-MEDIA-TYPE CODE (FK)  
DIGITAL-STOCK-SPECIFICATION PACKAGE CODE  
DIGITAL-STOCK-SPECIFICATION PRODUCT LABEL FILE NAME  
DIGITAL-STOCK-SPECIFICATION PRODUCT FILE NAME  
DIGITAL-STOCK-SPECIFICATION FURNISHED MATERIAL FILE NAME  
DIGITAL-STOCK-SPECIFICATION PRODUCT DETAIL TEXT  
DIGITAL-STOCK-SPECIFICATION FURNISHED MATERIAL TEXT  
DIGITAL-STOCK-SPECIFICATION INSERT ART INFORMATION TEXT  
DIGITAL-STOCK-SPECIFICATION DISK ART INFORMATION TEXT  
DIGITAL-STOCK-SPECIFICATION PACKAGING INFORMATION TEXT

REPRODUCTION-ASSEMBLY-ENTRY

REPRODUCTION-ASSEMBLY-ENTRY TRUE FOLIO PAGE IDENTIFIER  
REPRODUCTION-ASSEMBLY-ENTRY TRUE FOLIO SIDE CODE  
REPRODUCTION-ASSEMBLY-ENTRY SYMBOL CODE  
REPRODUCTION-REQUEST IDENTIFIER (FK)

ENGINEERING-DRAWING IDENTIFIER (FK)

REPRODUCTION-ASSEMBLY-ENTRY GRAPHIC IDENTIFIER  
REPRODUCTION-ASSEMBLY-ENTRY FOLDOUT PAGE QUANTITY  
REPRODUCTION-ASSEMBLY-ENTRY HALF TONE QUANTITY  
REPRODUCTION-ASSEMBLY-ENTRY PAGE IDENTIFIER  
REPRODUCTION-ASSEMBLY-ENTRY NEGATIVE ART IDENTIFIER  
REPRODUCTION-ASSEMBLY-ENTRY STRIP IN QUANTITY  
REPRODUCTION-ASSEMBLY-ENTRY LINE SPECIFICATION QUANTITY  
REPRODUCTION-ASSEMBLY-ENTRY FOLDOUT TYPE CODE  
REPRODUCTION-ASSEMBLY-ENTRY FOLDOUT BLANK PAGE QUANTITY  
REPRODUCTION-ASSEMBLY-ENTRY INK COLOR QUANTITY  
COMMERCIAL-AND-GOVERNMENT-ENTITY IDENTIFIER (FK)

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# DOD DATA MODEL

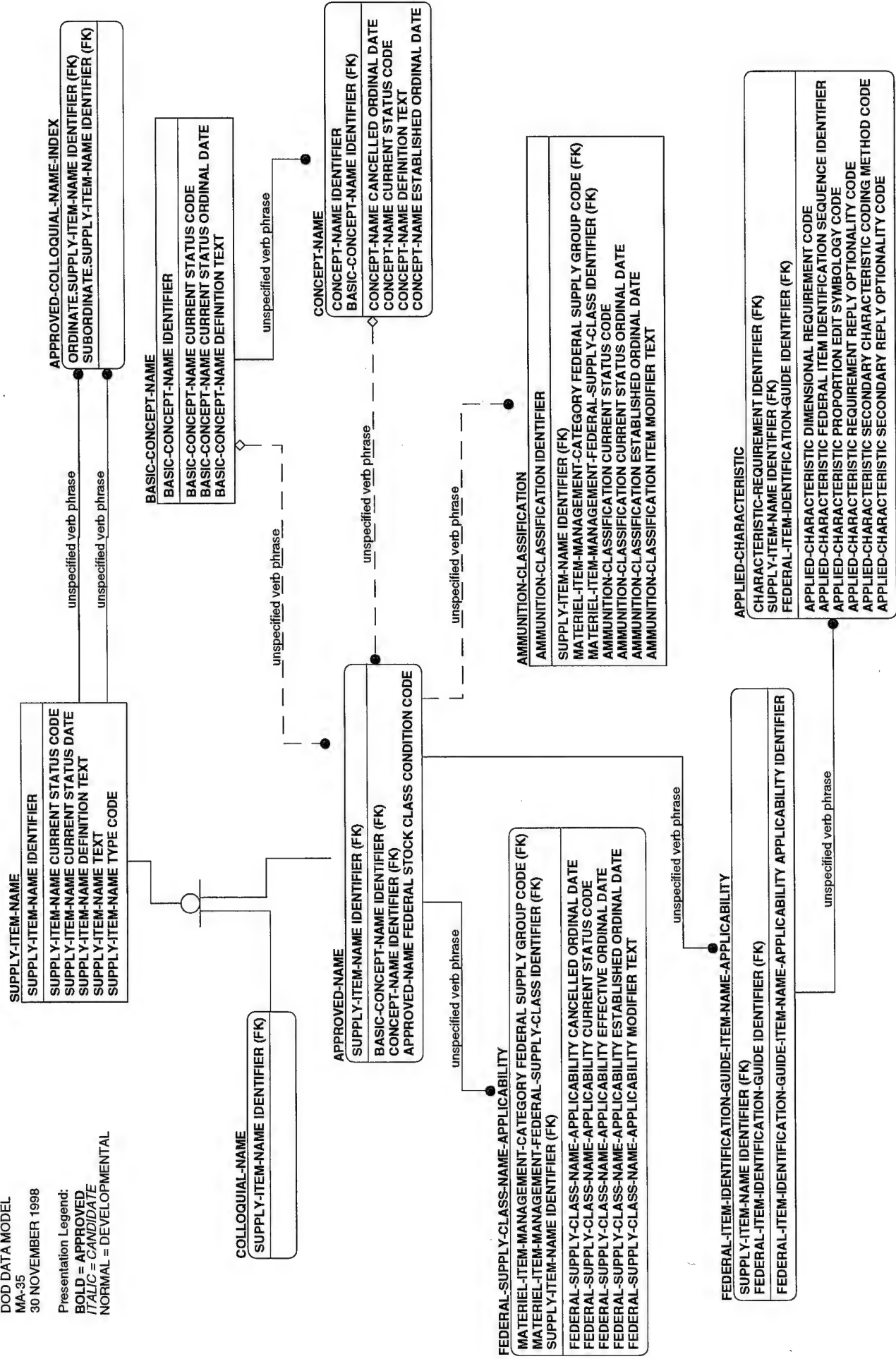
MA-35  
30 NOVEMBER 1998

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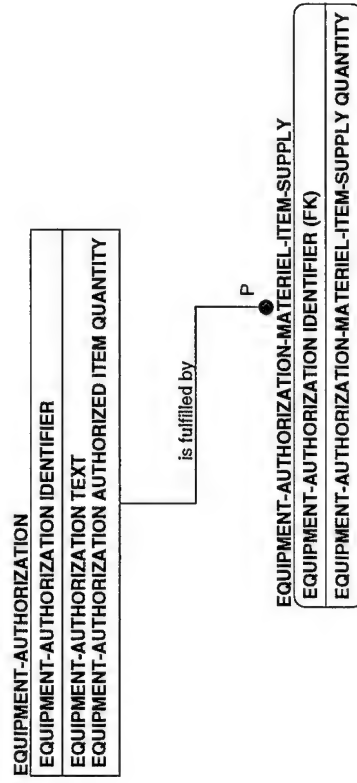
*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL



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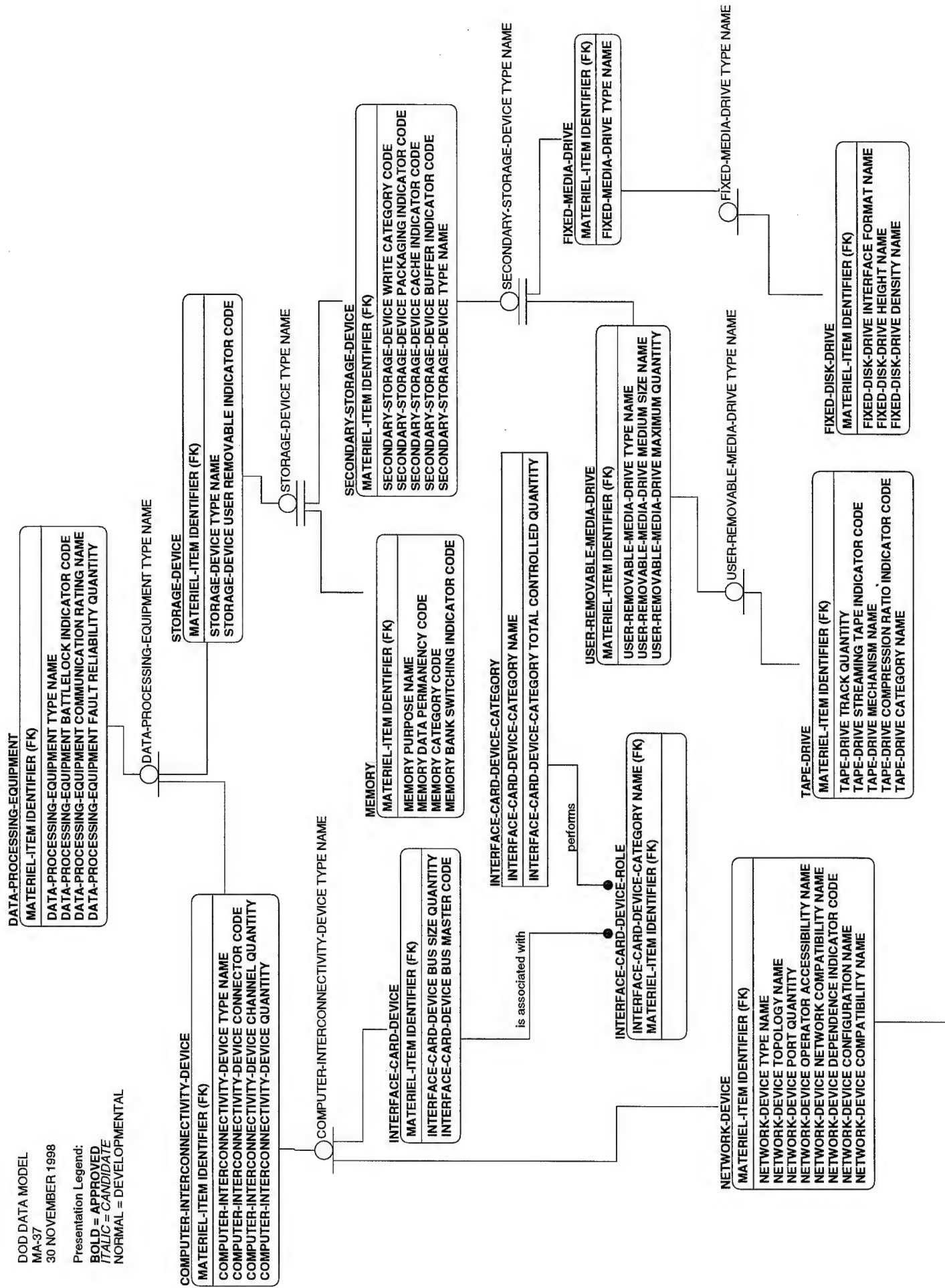




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30 NOVEMBER 1998

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**ITALIC** = CANDIDATE



NETWORK-DEVICE TYPE NAME

NETWORK-HUB-DEVICE

MATERIEL-ITEM IDENTIFIER (FK)  
NETWORK-HUB-DEVICE CATEGORY NAME

NETWORK-SWITCH-DEVICE

MATERIEL-ITEM IDENTIFIER (FK)  
NETWORK-SWITCH-DEVICE TECHNOLOGY NAME  
NETWORK-SWITCH-DEVICE CATEGORY NAME

NETWORK-REPEATER-DEVICE

MATERIEL-ITEM IDENTIFIER (FK)  
NETWORK-REPEATER-DEVICE MAXIMUM SEGMENT QUANTITY  
NETWORK-REPEATER-DEVICE MANUAL INDICATOR CODE

reports

NETWORK-BRIDGE-DEVICE

MATERIEL-ITEM IDENTIFIER (FK)  
NETWORK-BRIDGE-DEVICE TYPE NAME  
NETWORK-BRIDGE-DEVICE OPERATING METHOD NAME

REPEATER-PERFORMANCE-STATUS

REPEATER-PERFORMANCE-STATUS NAME  
MATERIEL-ITEM IDENTIFIER (FK)

NETWORK-BRIDGE-DEVICE TYPE NAME

NETWORK-GATEWAY-DEVICE

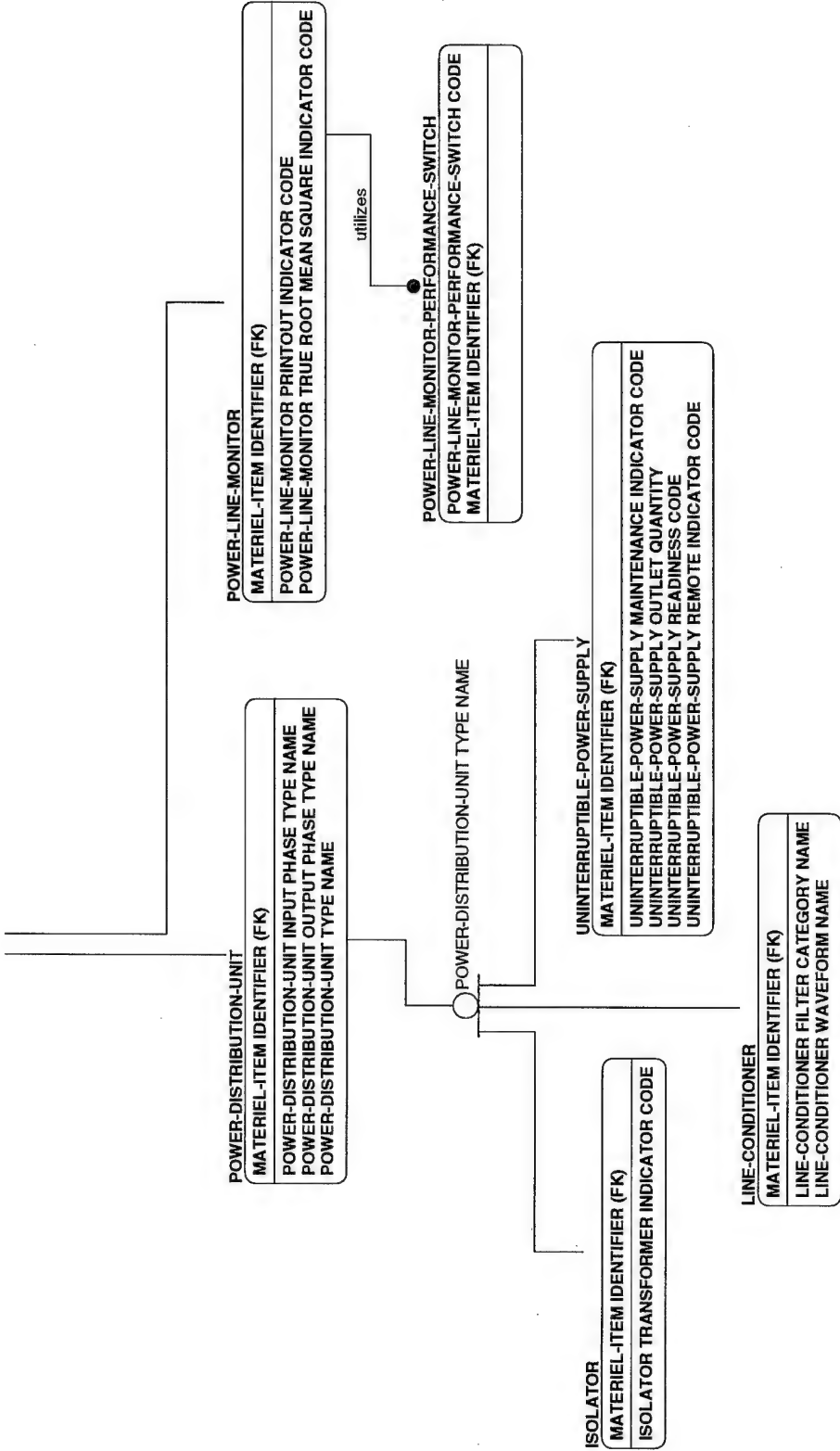
MATERIEL-ITEM IDENTIFIER (FK)  
NETWORK-GATEWAY-DEVICE CONCURRENT SESSION QUANTITY

NETWORK-BRIDGE-ROUTER-DEVICE

MATERIEL-ITEM IDENTIFIER (FK)  
NETWORK-BRIDGE-ROUTER-DEVICE CATEGORY NAME  
NETWORK-BRIDGE-ROUTER-DEVICE LOAD BALANCING INDICATOR CODE

MA-38



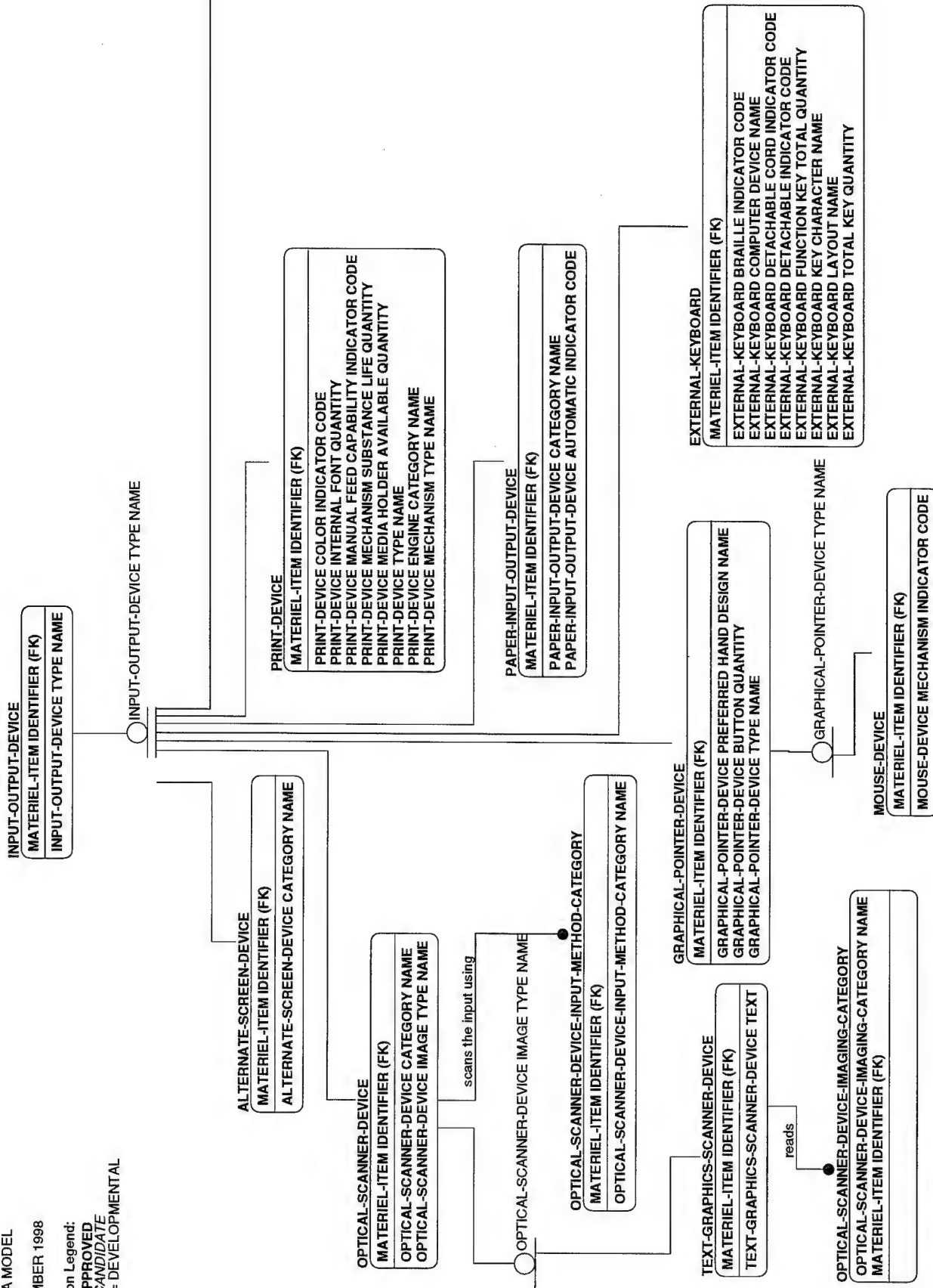


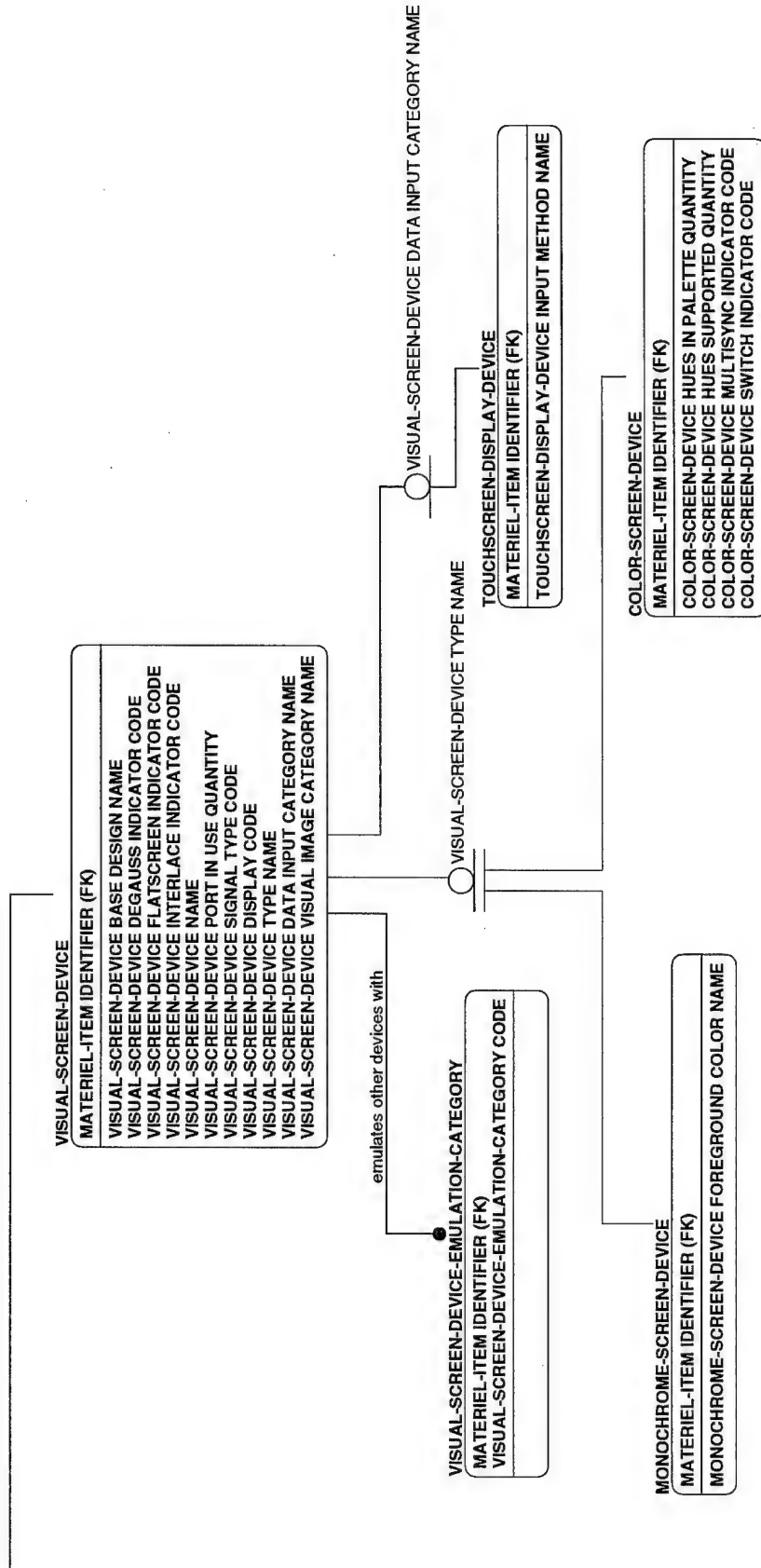
MA-39



DOD DATA MODEL  
MA-39  
30 NOVEMBER 1998

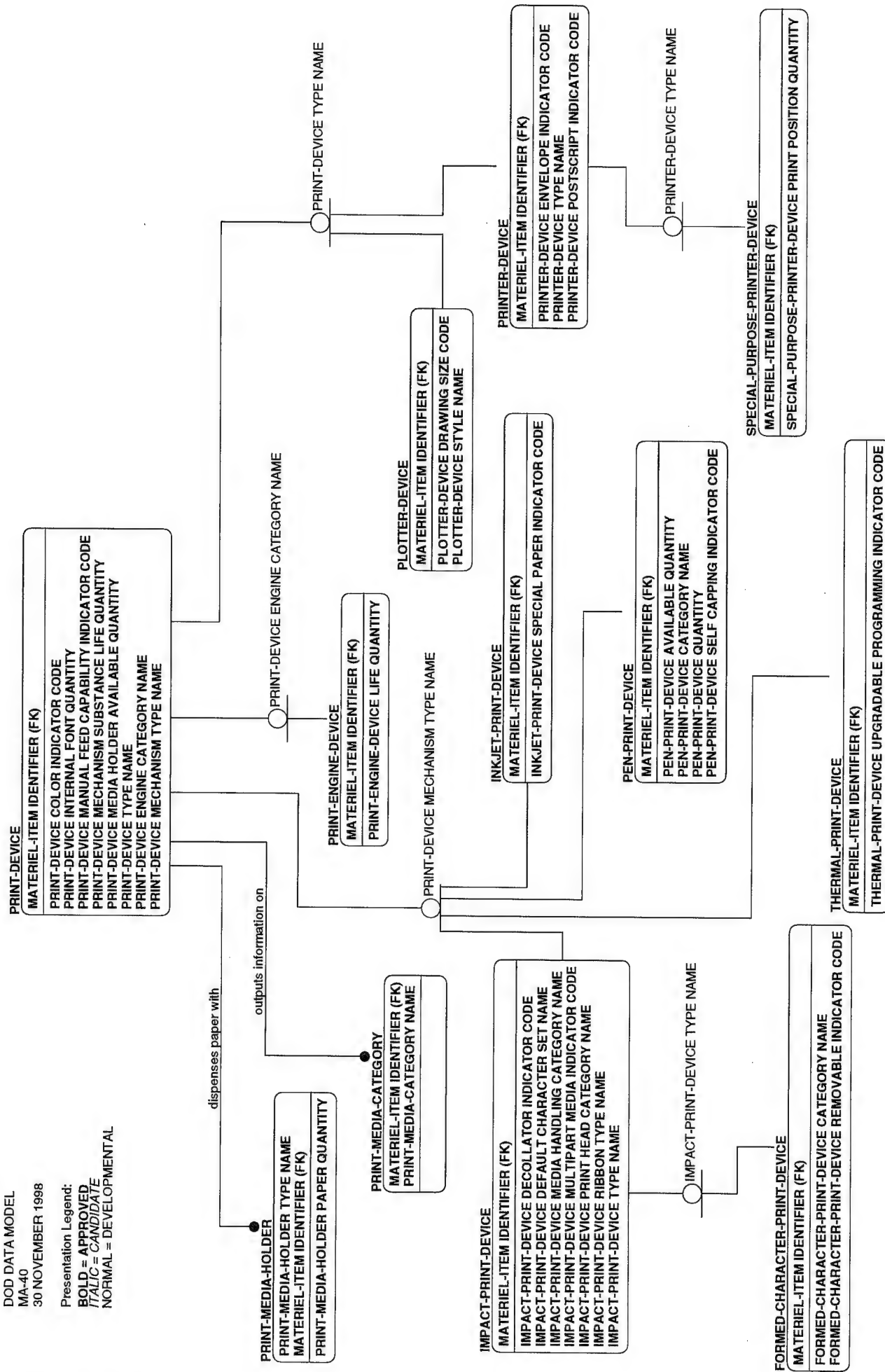
Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL





MA-40

**Presentation Legend:**  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
 NORMAL = DEVELOP



MA-41

DOD DATA MODEL  
MA-41  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

PLANT-EQUIPMENT

PLANT-EQUIPMENT IDENTIFIER
MATERIEL-OWNERSHIP CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-SERIALIZED-ASSET IDENTIFIER (FK)
PLANT-EQUIPMENT TYPE CODE
PLANT-EQUIPMENT INSTALL CALENDAR DATE
PLANT-EQUIPMENT DESCRIPTION TEXT
PLANT-EQUIPMENT ASSET TYPE CODE
PLANT-EQUIPMENT CATEGORY CODE
MATERIEL-SERIALIZED-ASSET IDENTIFICATION TYPE CODE (FK)
PLANT-EQUIPMENT CONSTRUCTION MATERIAL CODE
PLANT-EQUIPMENT DIAMETER DIMENSION
PLANT-EQUIPMENT DRAFT TYPE CODE
PLANT-EQUIPMENT FILLING VAPOR CONTROL SYSTEM CODE
PLANT-EQUIPMENT HEIGHT DIMENSION
PLANT-EQUIPMENT INITIAL OPERATION CALENDAR DATE
PLANT-EQUIPMENT INSIDE DEPTH DIMENSION
ORGANIZATION IDENTIFIER (FK)
PLANT-EQUIPMENT LENGTH DIMENSION
PLANT-EQUIPMENT MANUFACTURE CALENDAR DATE
PLANT-EQUIPMENT MANUFACTURER NAME
PLANT-EQUIPMENT MANUFACTURER SERIAL IDENTIFIER
PLANT-EQUIPMENT OPERATION STATUS CODE
PLANT-EQUIPMENT REMOVAL CALENDAR DATE
PLANT-EQUIPMENT WIDTH DIMENSION

INDUSTRIAL-ENGINE

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
INDUSTRIAL-ENGINE TYPE CODE
INDUSTRIAL-ENGINE HORSEPOWER QUANTITY

INDUSTRIAL-GENERATOR

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
INDUSTRIAL-GENERATOR ENGINE TYPE CODE

PLANT-EQUIPMENT CATEGORY CODE

INDUSTRIAL-OVEN

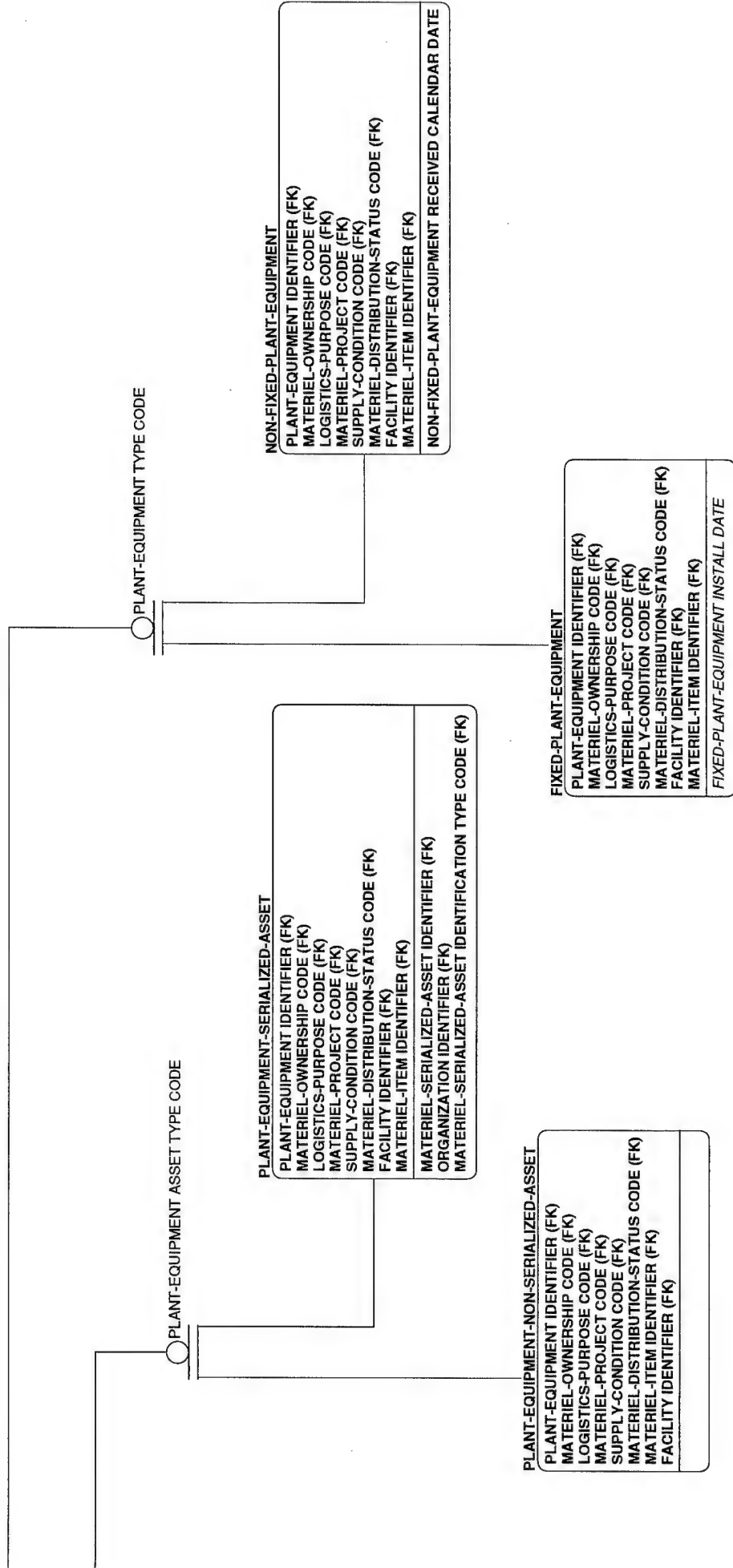
PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
INDUSTRIAL-OVEN TYPE CODE
INDUSTRIAL-OVEN MINIMUM OPERATION TEMPERATURE
INDUSTRIAL-OVEN MAXIMUM OPERATION TEMPERATURE

DRY-CLEANING-EQUIPMENT

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
DRY-CLEANING-EQUIPMENT TYPE CODE
DRY-CLEANING-EQUIPMENT OPERATION CODE

FUEL-LOADING-RACK

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
FUEL-LOADING-RACK LOADING METHOD CODE
FUEL-LOADING-RACK LOADING ARM QUANTITY
FUEL-LOADING-RACK VEHICLE LOADED TYPE CODE



# VAPOR-RECOVERY-EQUIPMENT

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
VAPOR-RECOVERY-EQUIPMENT TYPE CODE
VAPOR-RECOVERY-EQUIPMENT RECLAIM RATE
VAPOR-RECOVERY-EQUIPMENT COOLANT SOURCE CODE

# FUEL-DISPENSER

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
FUEL-DISPENSER NOZZLE QUANTITY
FUEL-DISPENSER VACUUM ASSISTANCE INDICATOR CODE
FUEL-DISPENSER VAPOR RECOVERY INDICATOR CODE
FUEL-DISPENSER VAPOR RECOVERY DESIGN EFFICIENCY RATE
FUEL-DISPENSER VAPOR RECOVERY METHOD DESCRIPTION TEXT

# INDUSTRIAL-INCINERATOR

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
INDUSTRIAL-INCINERATOR CHARGE TYPE CODE
INDUSTRIAL-INCINERATOR CHARGE METHOD CODE
INDUSTRIAL-INCINERATOR AIR PORT TYPE CODE
INDUSTRIAL-INCINERATOR FLUE DAMPER TYPE CODE
INDUSTRIAL-INCINERATOR REFRACTORY TYPE CODE

contains

P

# INDUSTRIAL-INCINERATOR-CHAMBER

INDUSTRIAL-INCINERATOR-CHAMBER TYPE CODE
MATERIEL-ITEM IDENTIFIER (FK)
PLANT-EQUIPMENT IDENTIFIER (FK)
MATERIEL-OWNERSHIP CODE (FK)
FACILITY IDENTIFIER (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-PROJECT CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
INDUSTRIAL-INCINERATOR-CHAMBER BURNER FIRING RATE
INDUSTRIAL-INCINERATOR-CHAMBER OPERATING TEMPERATURE
INDUSTRIAL-INCINERATOR-CHAMBER RETENTION TIME
INDUSTRIAL-INCINERATOR-CHAMBER LENGTH DIMENSION
INDUSTRIAL-INCINERATOR-CHAMBER WIDTH DIMENSION
INDUSTRIAL-INCINERATOR-CHAMBER HEIGHT DIMENSION

# INDUSTRIAL-TANK

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
MEASURE-UNIT CODE (FK)
INDUSTRIAL-TANK CAPACITY QUANTITY
INDUSTRIAL-TANK DESIGN SHAPE CODE
INDUSTRIAL-TANK FILL METHOD CODE
INDUSTRIAL-TANK HAZARDOUS SUBSTANCE WARNING SIGN INDICATOR CODE
INDUSTRIAL-TANK INTERNAL PROTECTION CODE
INDUSTRIAL-TANK RELEASE PREVENTION METHOD CODE
INDUSTRIAL-TANK TYPE CODE
INDUSTRIAL-TANK VENTILATION CODE

# INDUSTRIAL-TANK TYPE CODE

# SOLVENT-EQUIPMENT

PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-PROJECT CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-OWNERSHIP CODE (FK)
SOLVENT-EQUIPMENT TYPE CODE

# SOLVENT-EQUIPMENT TYPE CODE

# INDUSTRIAL-PROCESS-TANK

MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-OWNERSHIP CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-PROJECT CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
PLANT-EQUIPMENT IDENTIFIER (FK)
FACILITY IDENTIFIER (FK)
INDUSTRIAL-PROCESS-TANK FREEBOARD HEIGHT DIMENSION
INDUSTRIAL-PROCESS-TANK COVER INDICATOR CODE
INDUSTRIAL-PROCESS-TANK EXPOSED LIQUID SURFACE AREA
INDUSTRIAL-PROCESS-TANK OPERATING TEMPERATURE
INDUSTRIAL-PROCESS-TANK AGITATION CODE

# SOLVENT-FILTER-EQUIPMENT

MATERIEL-ITEM IDENTIFIER (FK)
MATERIEL-OWNERSHIP CODE (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-PROJECT CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
PLANT-EQUIPMENT IDENTIFIER (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)
FACILITY IDENTIFIER (FK)
SOLVENT-FILTER-EQUIPMENT FILTER TYPE CODE
SOLVENT-FILTER-EQUIPMENT FILTER DRAINAGE HOUR QUANTITY
SOLVENT-FILTER-EQUIPMENT FILTER REPLACEMENT HOUR QUANTITY
SOLVENT-FILTER-EQUIPMENT CAPACITY RATE

# SOLVENT-DISTILLATION-EQUIPMENT

MATERIEL-ITEM IDENTIFIER (FK)
PLANT-EQUIPMENT IDENTIFIER (FK)
MATERIEL-OWNERSHIP CODE (FK)
FACILITY IDENTIFIER (FK)
SUPPLY-CONDITION CODE (FK)
MATERIEL-PROJECT CODE (FK)
LOGISTICS-PURPOSE CODE (FK)
MATERIEL-DISTRIBUTION-STATUS CODE (FK)

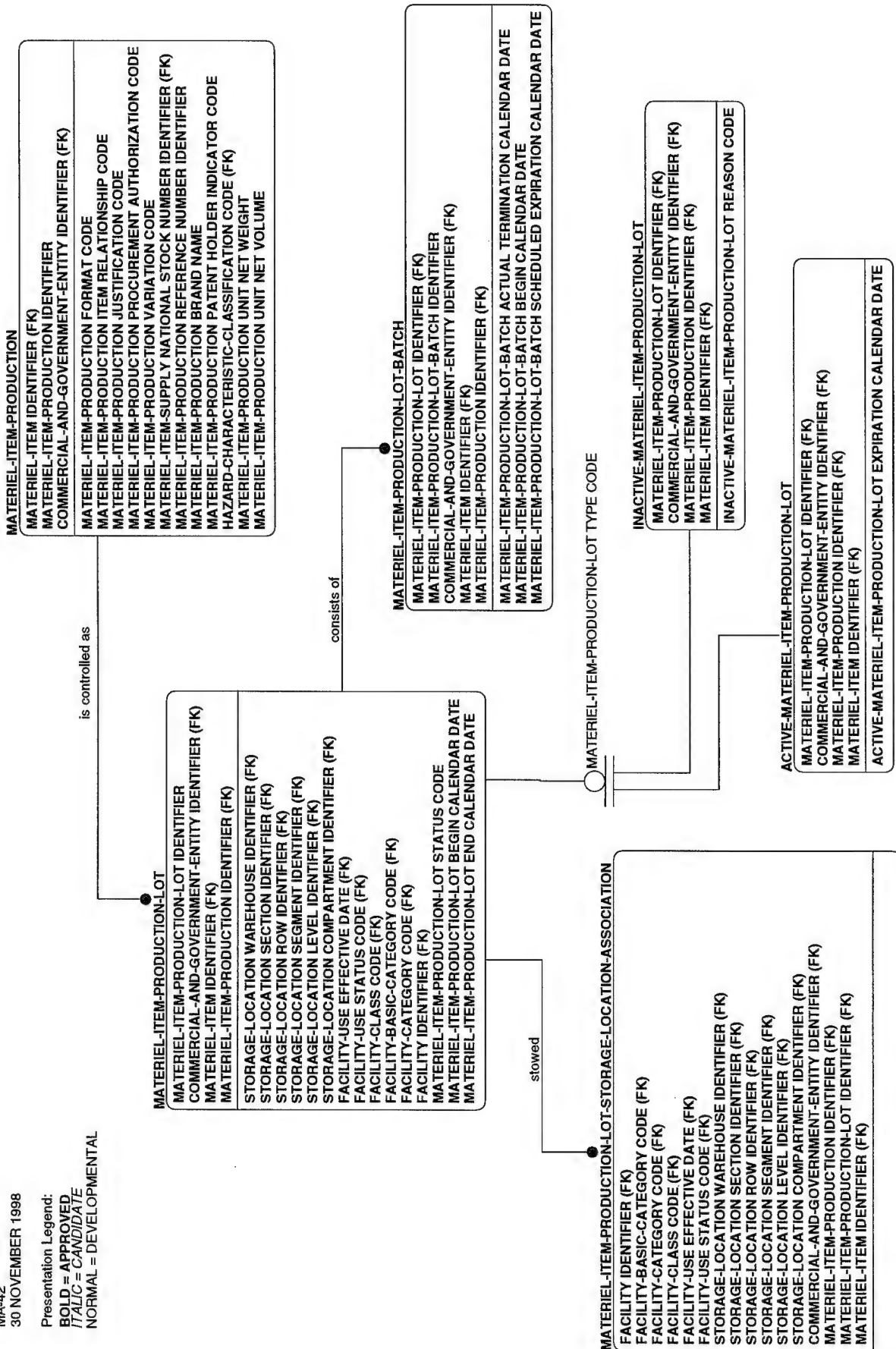




MA-42

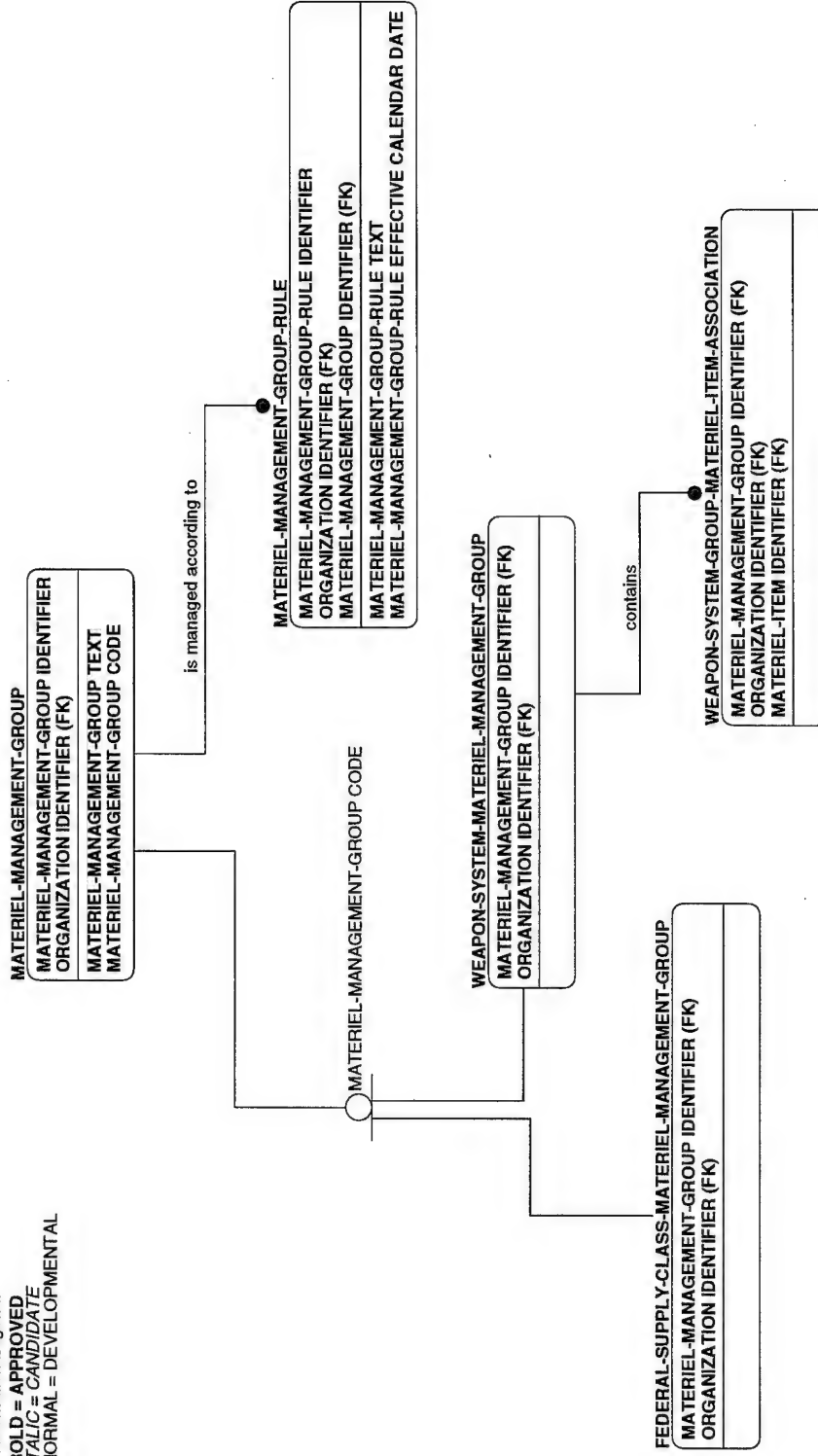
DOD DATA MODEL  
MA-42  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



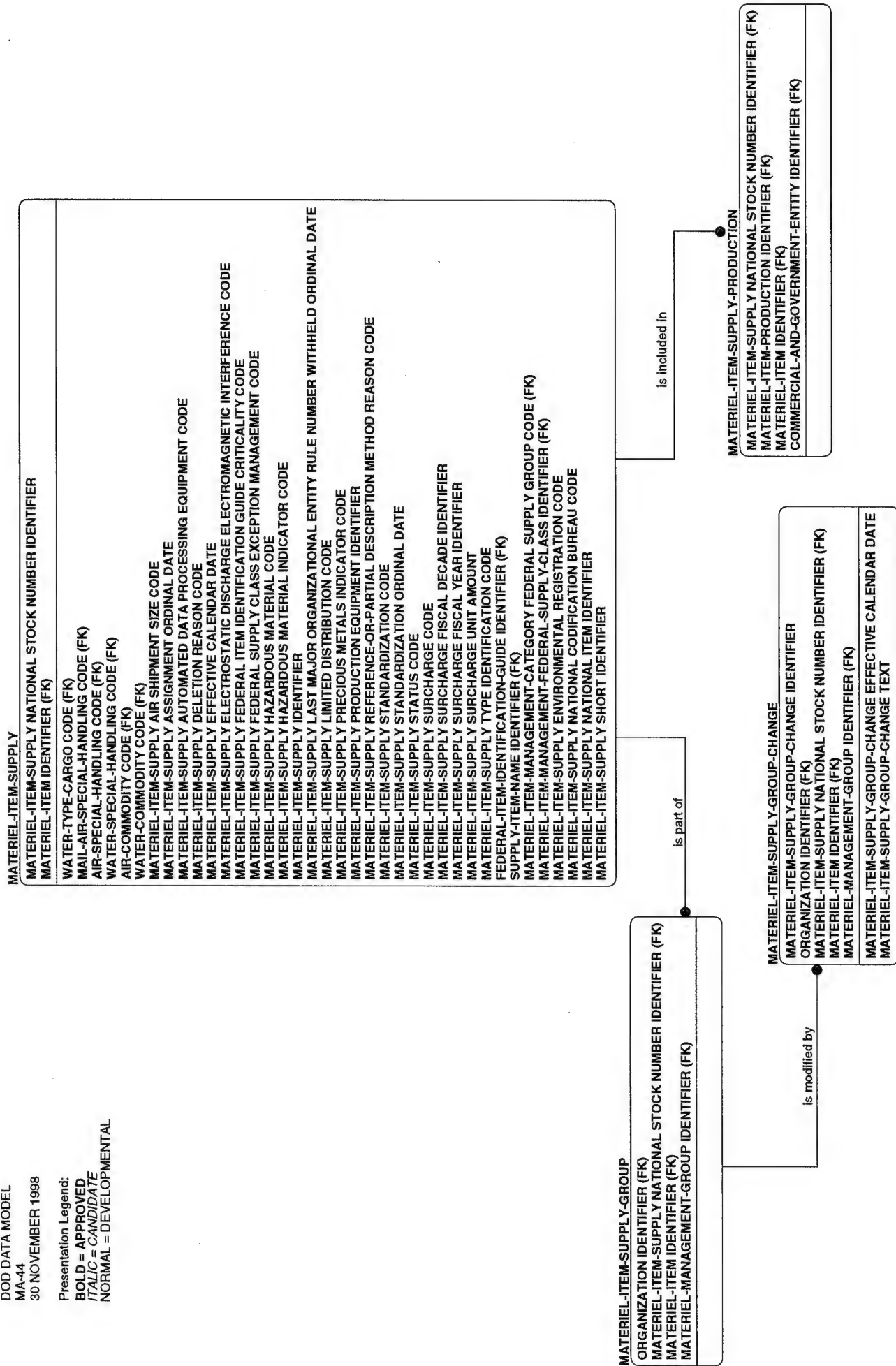
MA-43

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



MA-44

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



## Section 3.16

# Organization



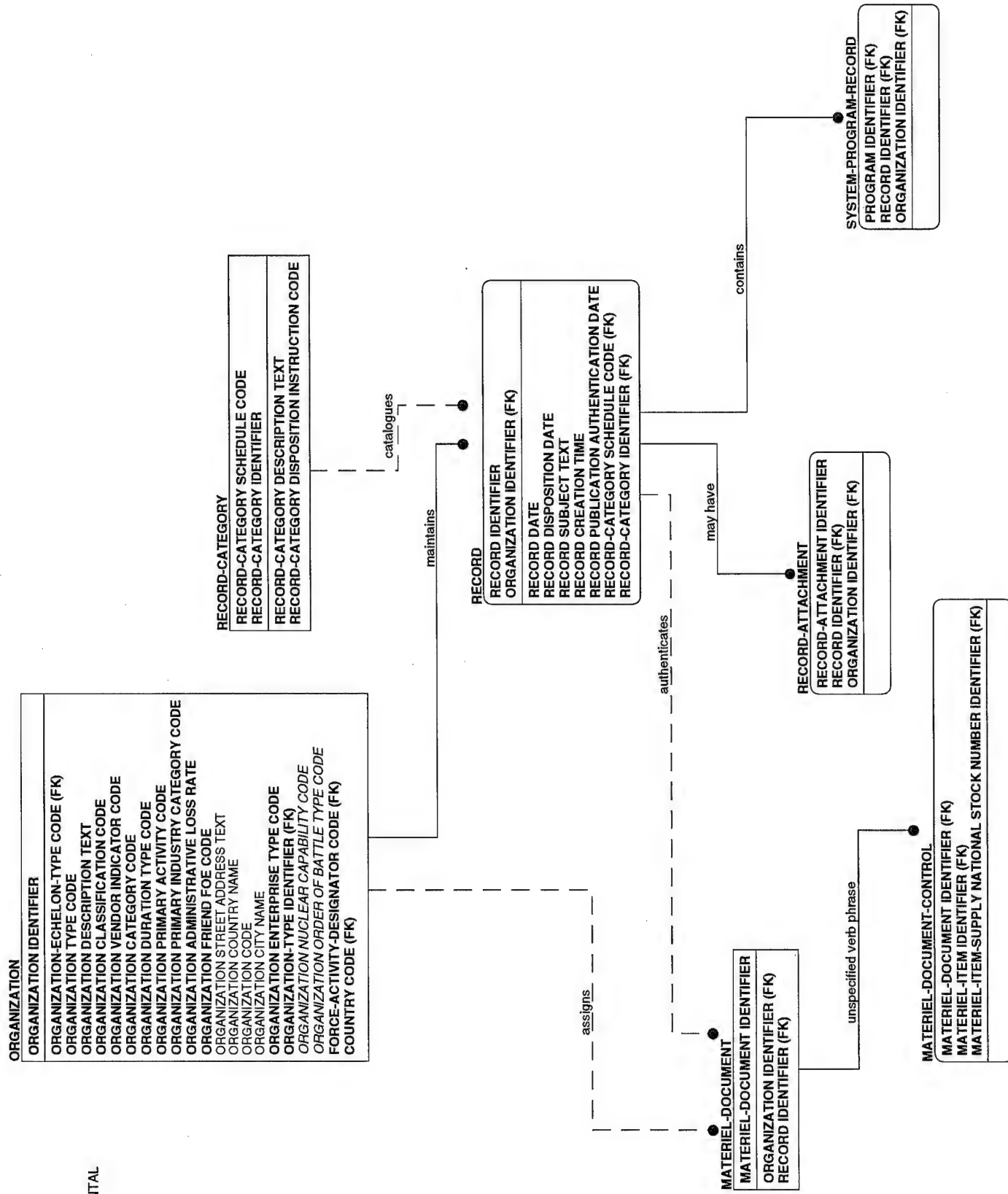
## Section 3.16    Organization Subject Area

**Purpose:**        The ORGANIZATION Subject Area View includes the data necessary to describe all ORGANIZATIONs important to the accomplishment of the DoD mission.

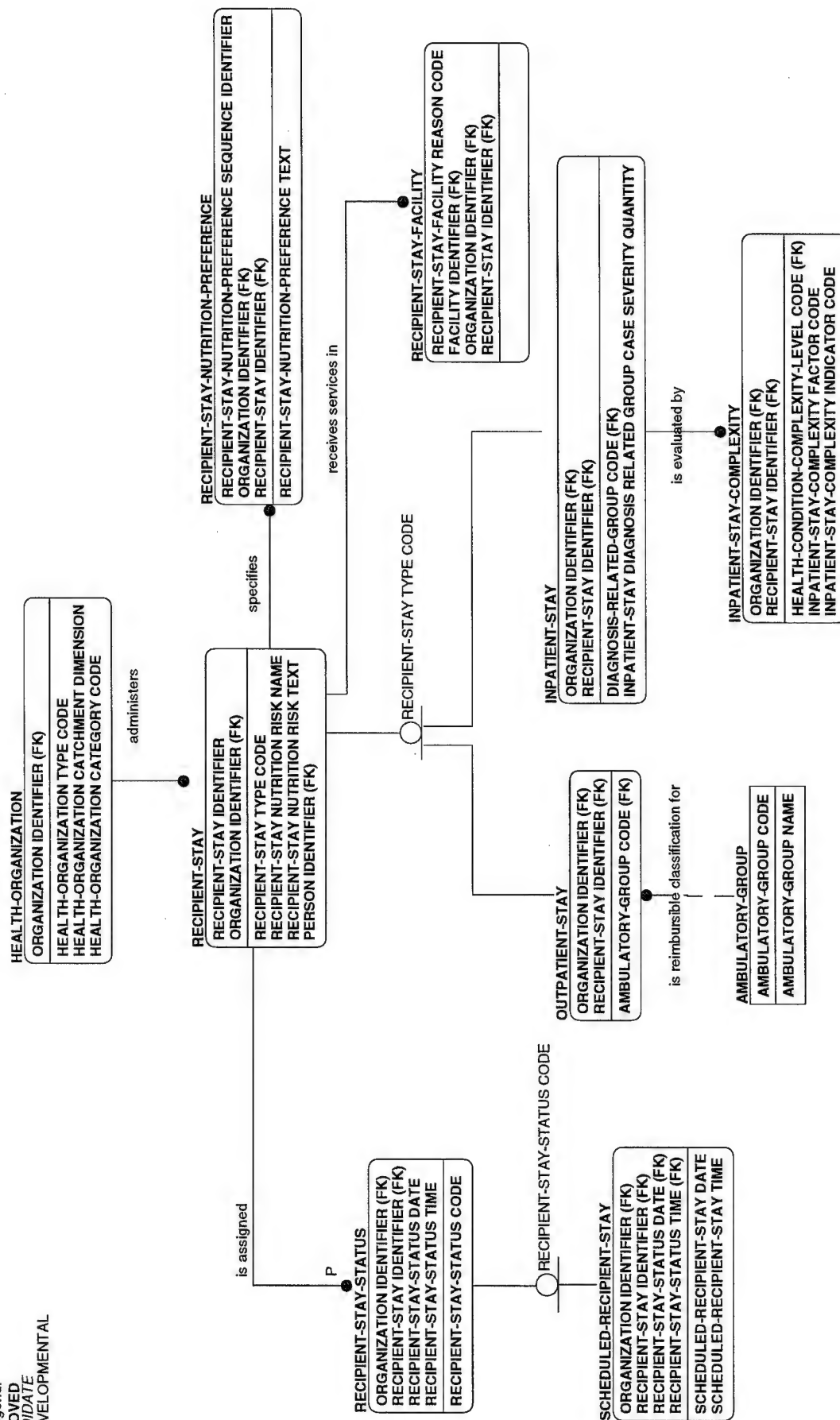
**Note:**         The following subsections contain the View data maps which comprise this Subject Area. Every data requirement within this Subject Area will be represented in at least one of the Views. The View data maps are in numeric order.

OR-01

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

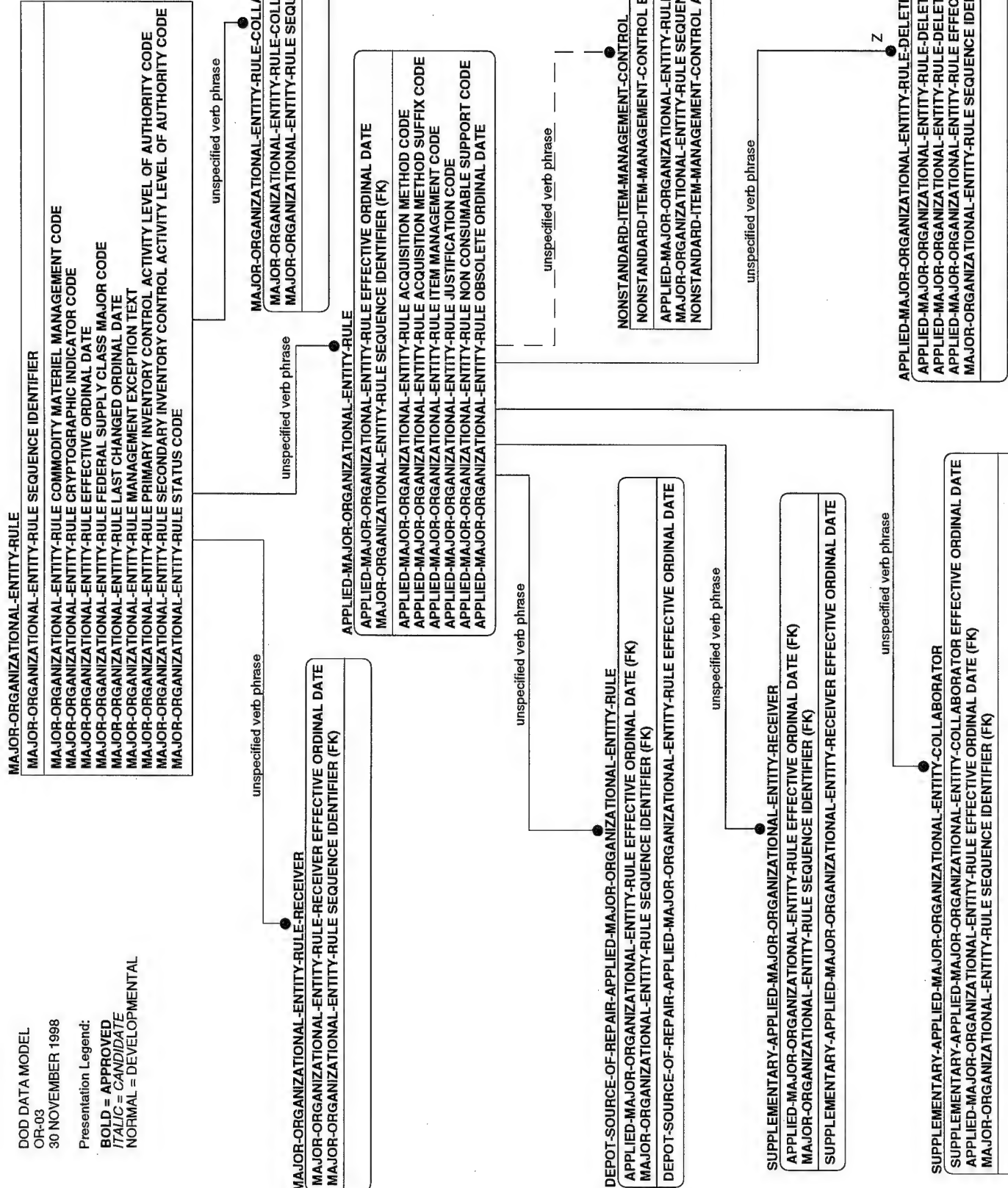


OR-02



OR-03

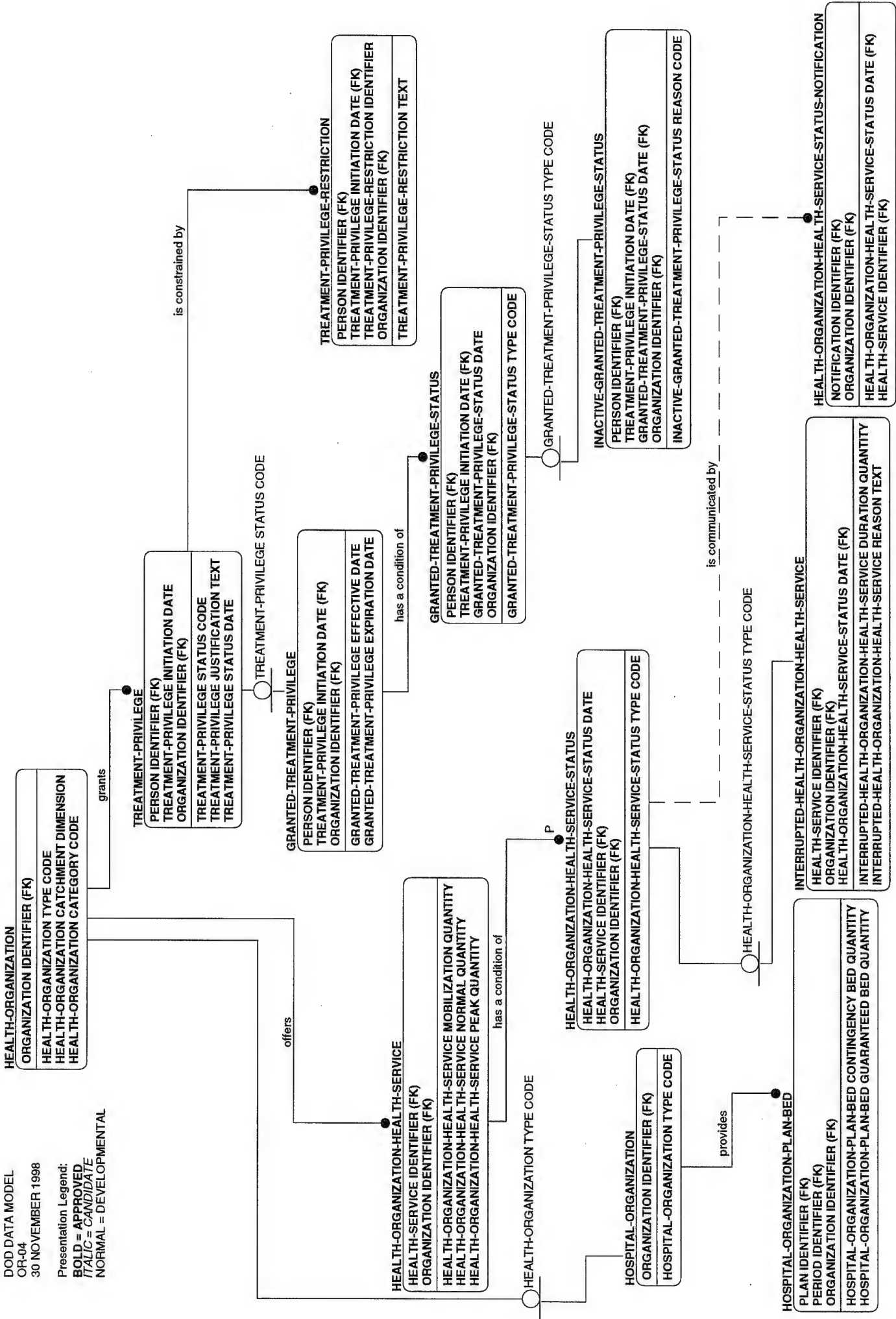
Presentation Legend:  
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*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



OR-04

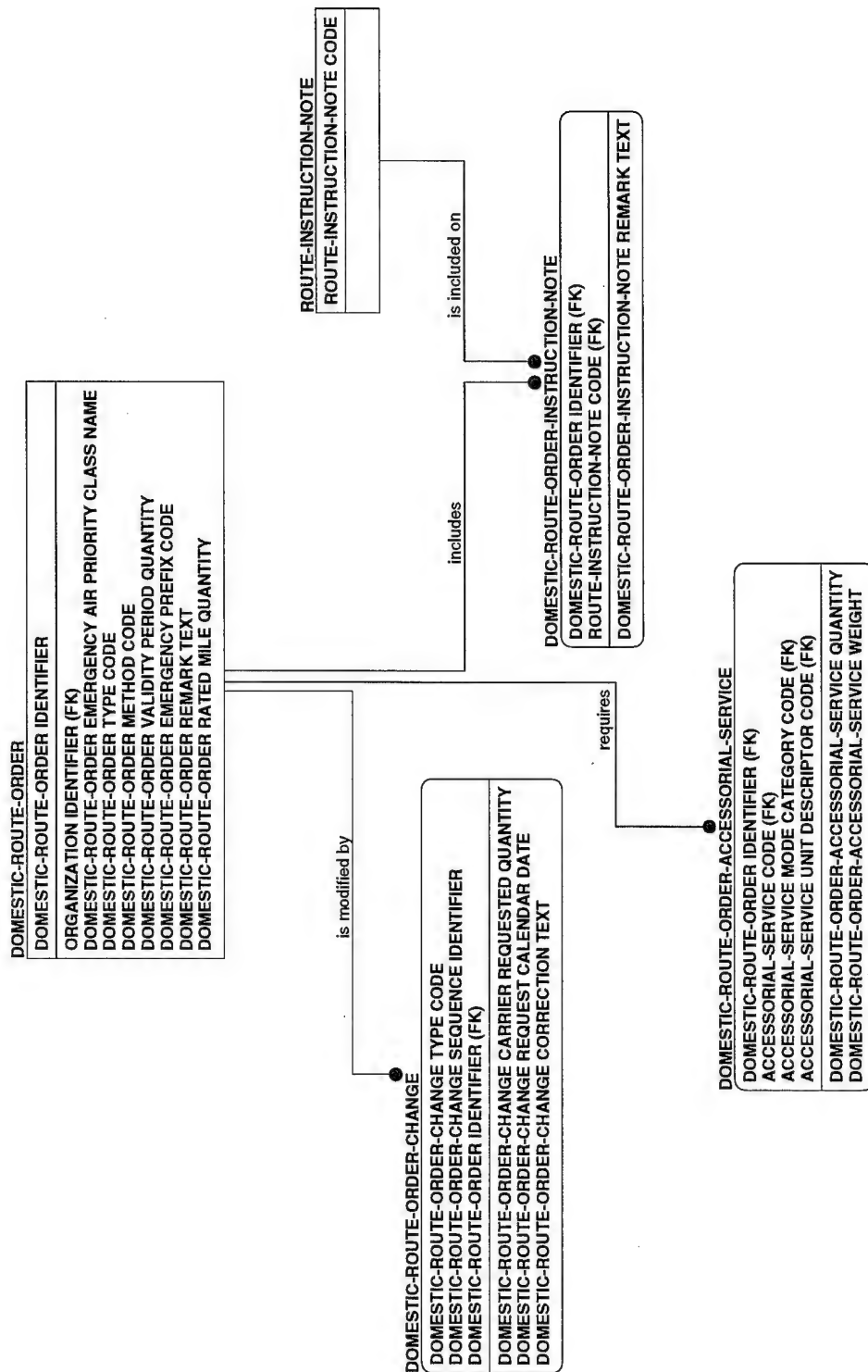


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**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

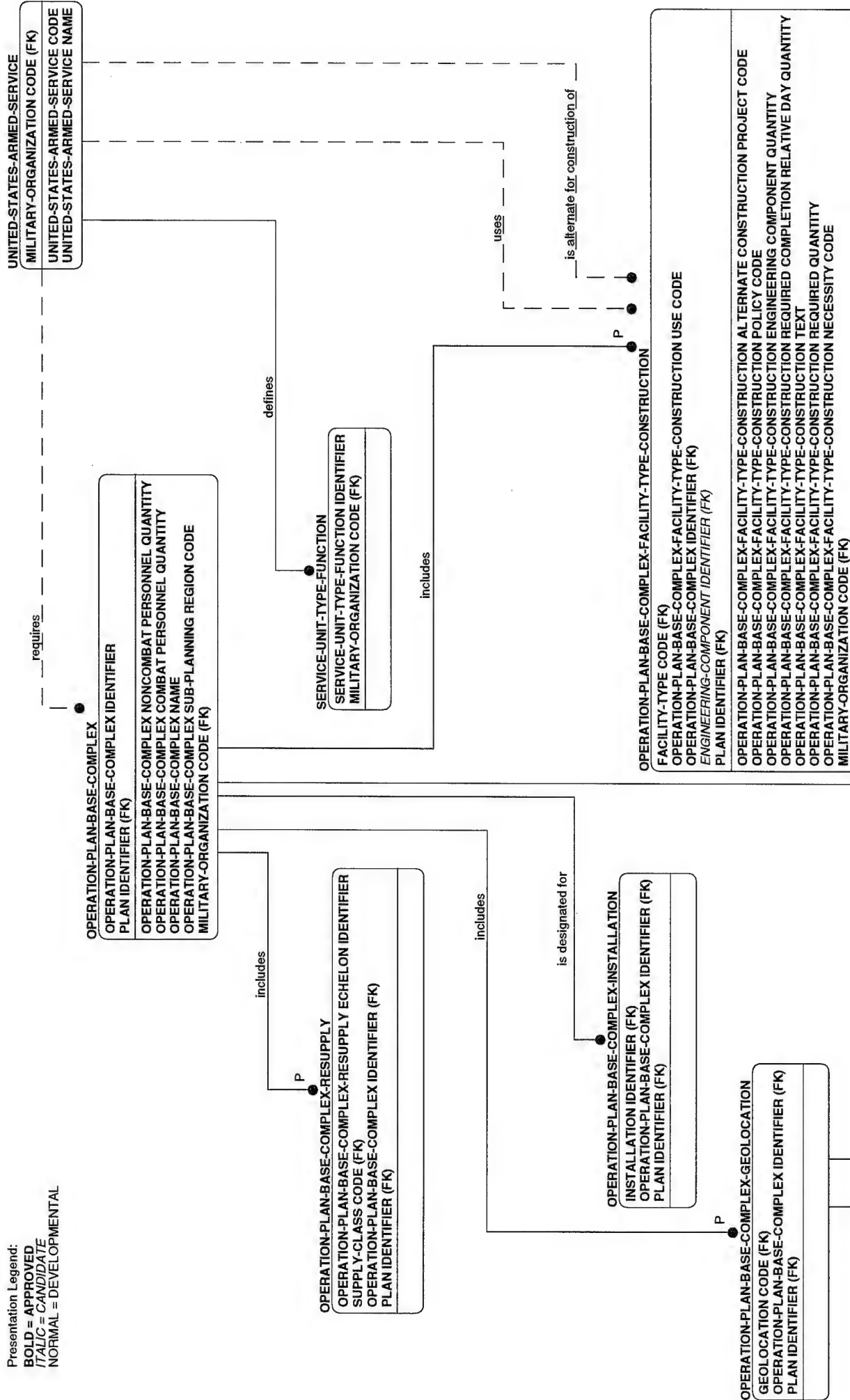


OR-05

Presentation Legend:  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL



OR-06





OR-07

DOD DATA MODEL  
OR-07  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL

UNITED-STATES-ARMED-SERVICE

MILITARY-ORGANIZATION CODE (FK)
UNITED-STATES-ARMED-SERVICE CODE
UNITED-STATES-ARMED-SERVICE NAME

uses

has  
requirements  
for

MILITARY-ORGANIZATION-SUPPLY-CLASS

SUPPLY-CLASS CODE (FK)
MILITARY-ORGANIZATION CODE (FK)
MILITARY-ORGANIZATION-SUPPLY-CLASS CAPABILITY STOCKAGE QUANTITY

manages supply for

GEOLOCATION-PORT-OF-SUPPORT

ORDINATE.GEOLOCATION CODE (FK)
SUPPLY-CLASS CODE (FK)
MILITARY-ORGANIZATION CODE (FK)
SUBORDINATE.GEOLOCATION CODE (FK)

identifies

OPERATIONS-PLAN-MILITARY-ORGANIZATION-SUPPLY-CLASS

MILITARY-ORGANIZATION CODE (FK)
SUPPLY-CLASS CODE (FK)
PLAN IDENTIFIER (FK)
OPERATIONS-PLAN-MILITARY-ORGANIZATION-SUPPLY-CLASS MULTIPLIER FACTOR QUANTITY
OPERATIONS-PLAN-MILITARY-ORGANIZATION-SUPPLY-CLASS AVAILABLE STOCKAGE QUANTITY
OPERATIONS-PLAN-MILITARY-ORGANIZATION-SUPPLY-CLASS UNAVAILABLE STOCKAGE QUANTITY
OPERATIONS-PLAN-MILITARY-ORGANIZATION-SUPPLY-CLASS AIR RESUPPLY PERCENTAGE RATE
OPERATIONS-PLAN-MILITARY-ORGANIZATION-SUPPLY-CLASS CONTAINERIZEABLE PERCENTAGE RATE

is consumed by

MILITARY-ORGANIZATION-SUPPLY-CLASS-COMBAT-INTENSITY

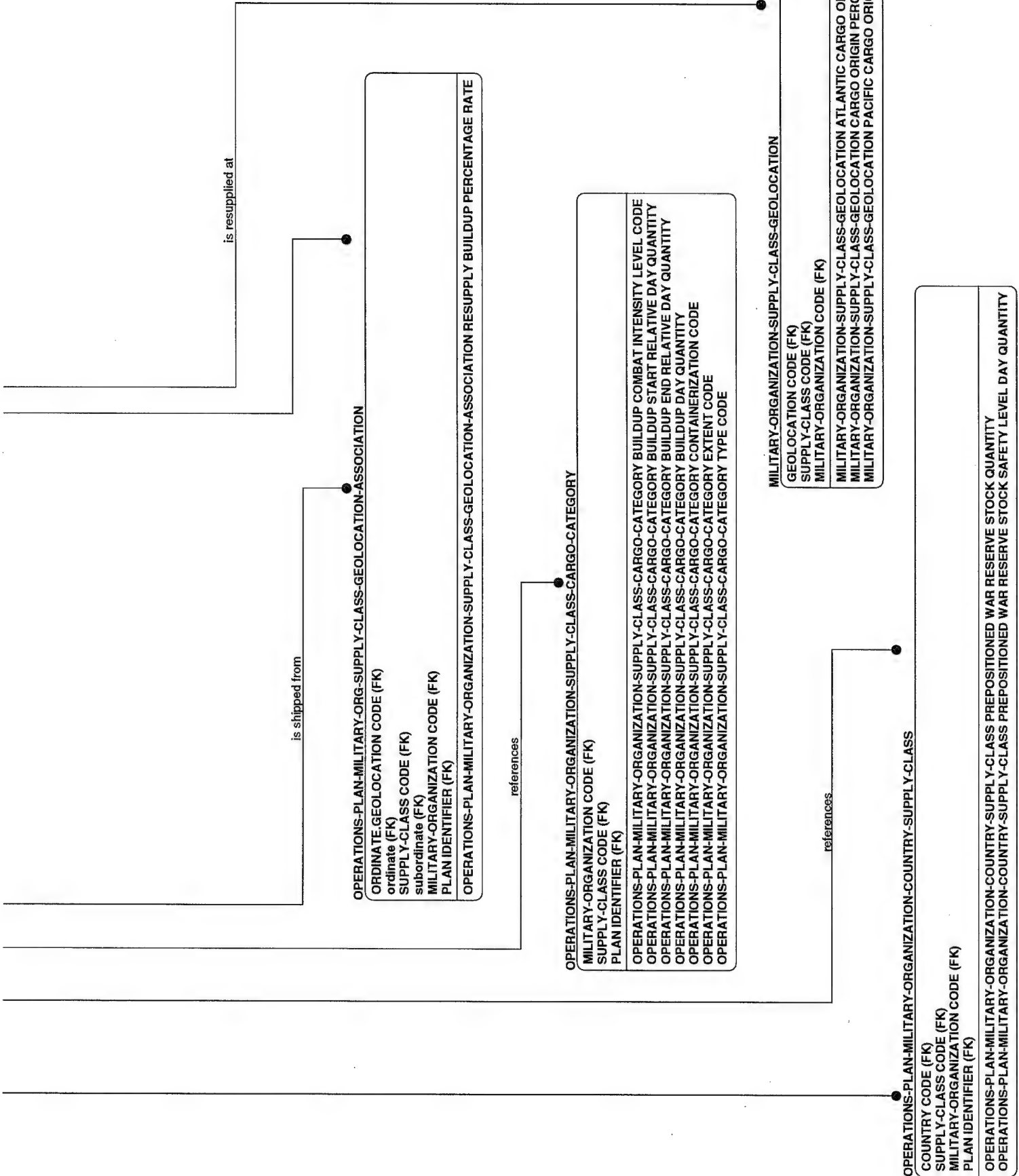
MILITARY-ORGANIZATION-SUPPLY-CLASS-COMBAT-INTENSITY LEVEL CODE
SUPPLY-CLASS CODE (FK)
MILITARY-ORGANIZATION CODE (FK)
MILITARY-ORGANIZATION-SUPPLY-CLASS-COMBAT-INTENSITY CONSUMPTION RATE

is location of

MILITARY-ORGANIZATION-SUPPLY-CLASS-THEATER

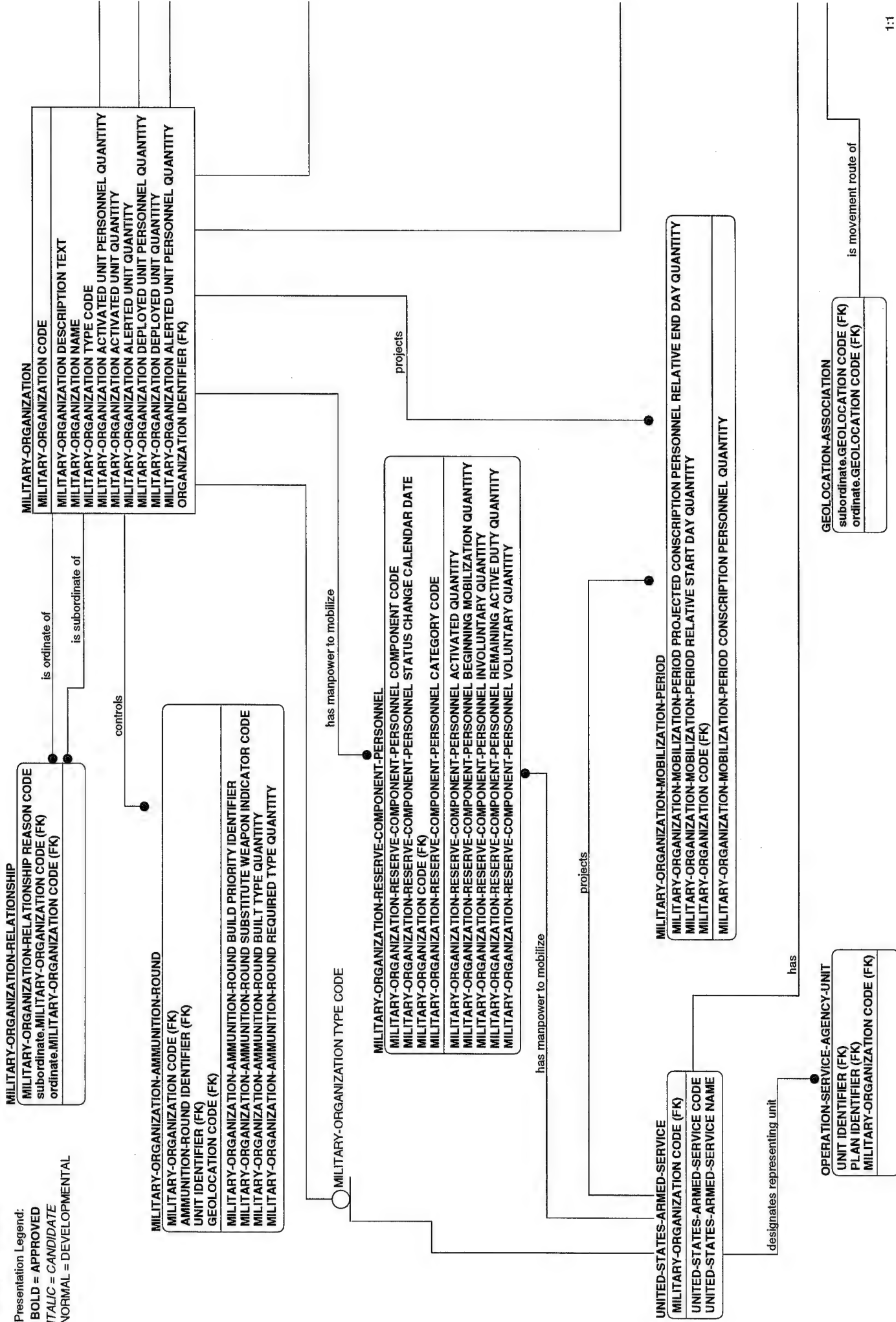
MILITARY-ORGANIZATION CODE (FK)
SUPPLY-CLASS CODE (FK)
MILITARY-ORGANIZATION-SUPPLY-CLASS-THEATER CONSUMPTION MULTIPLIER RATE

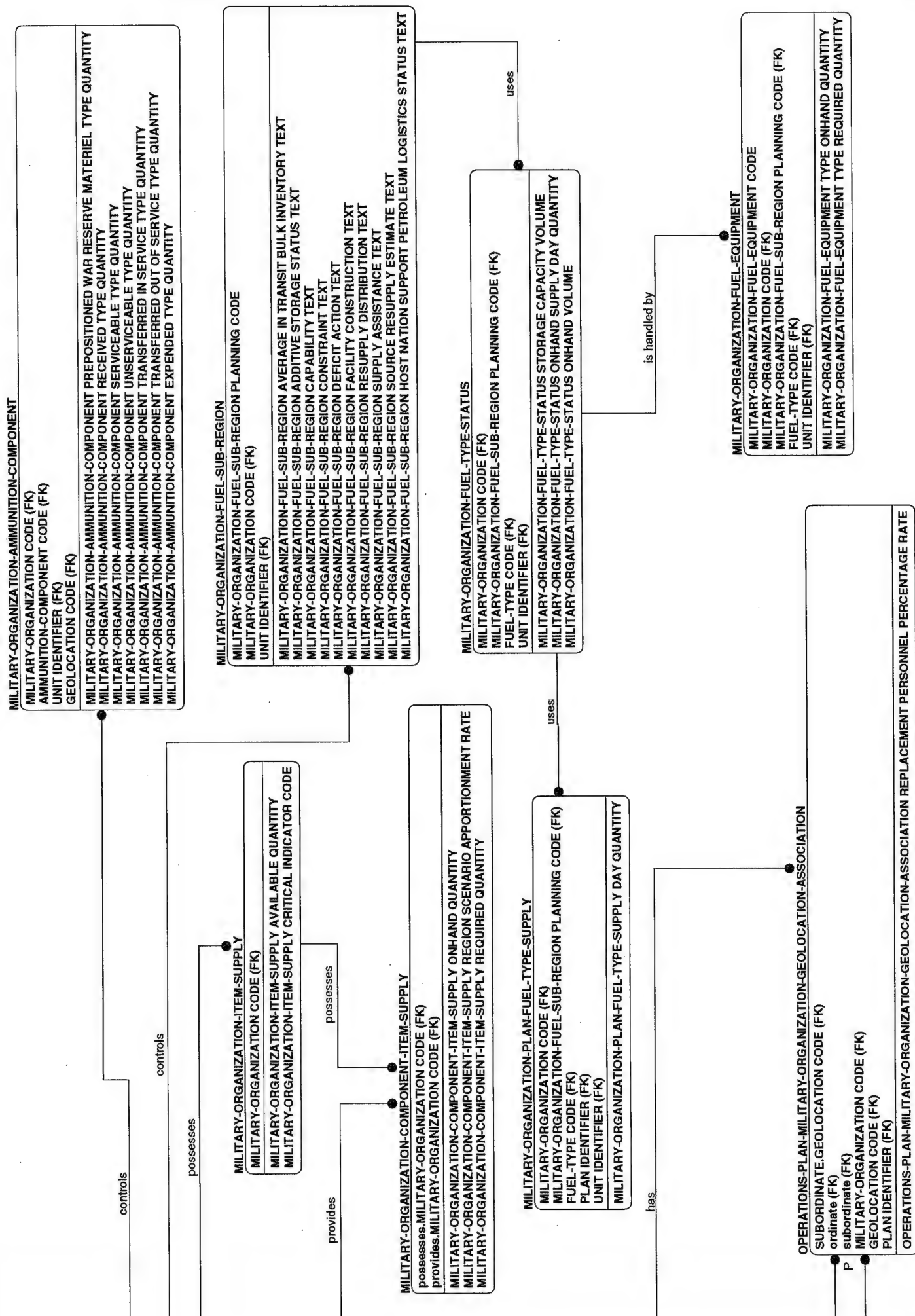




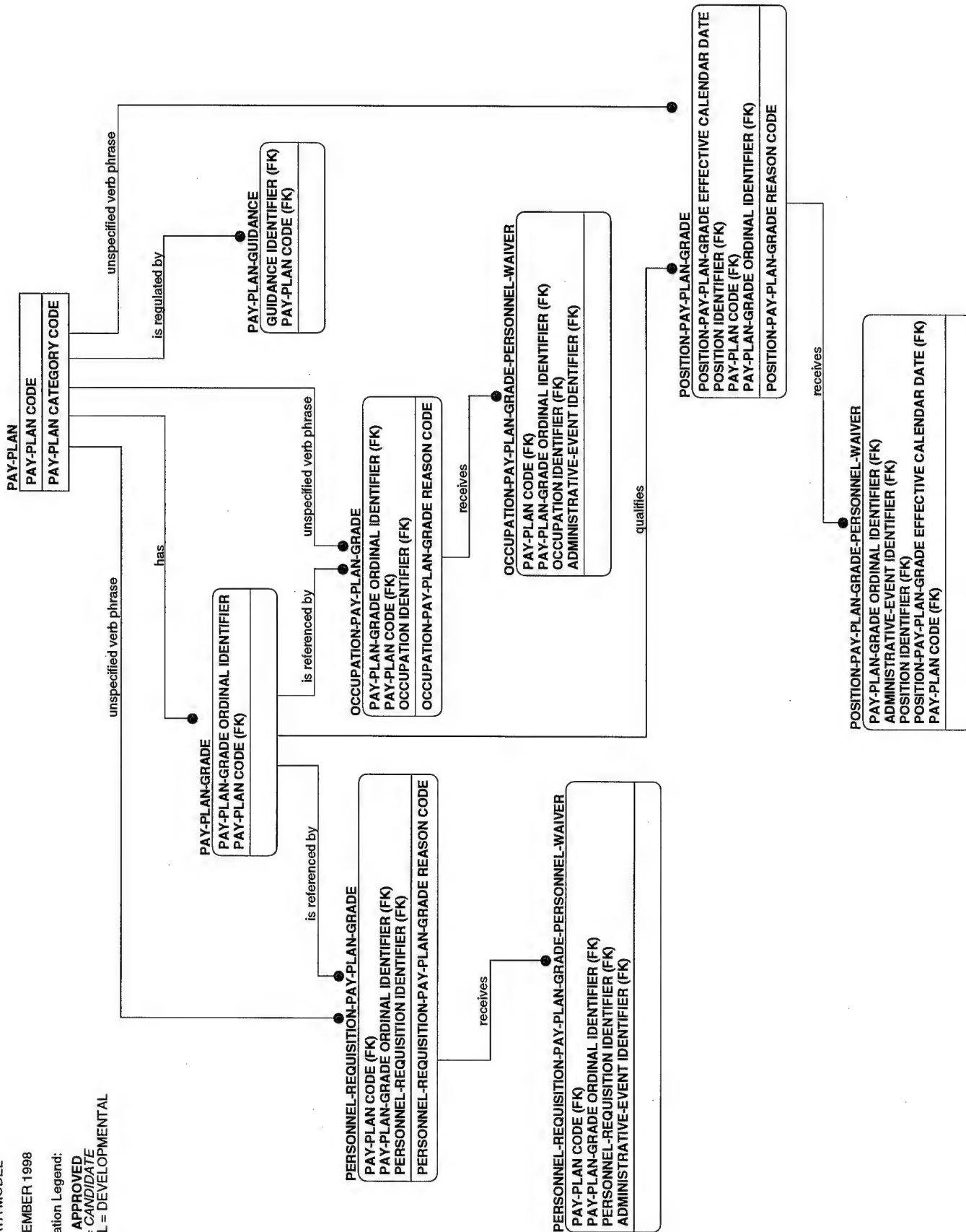
OR-08

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL





OR-09



OR-10

DOD DATA MODEL

OR-10

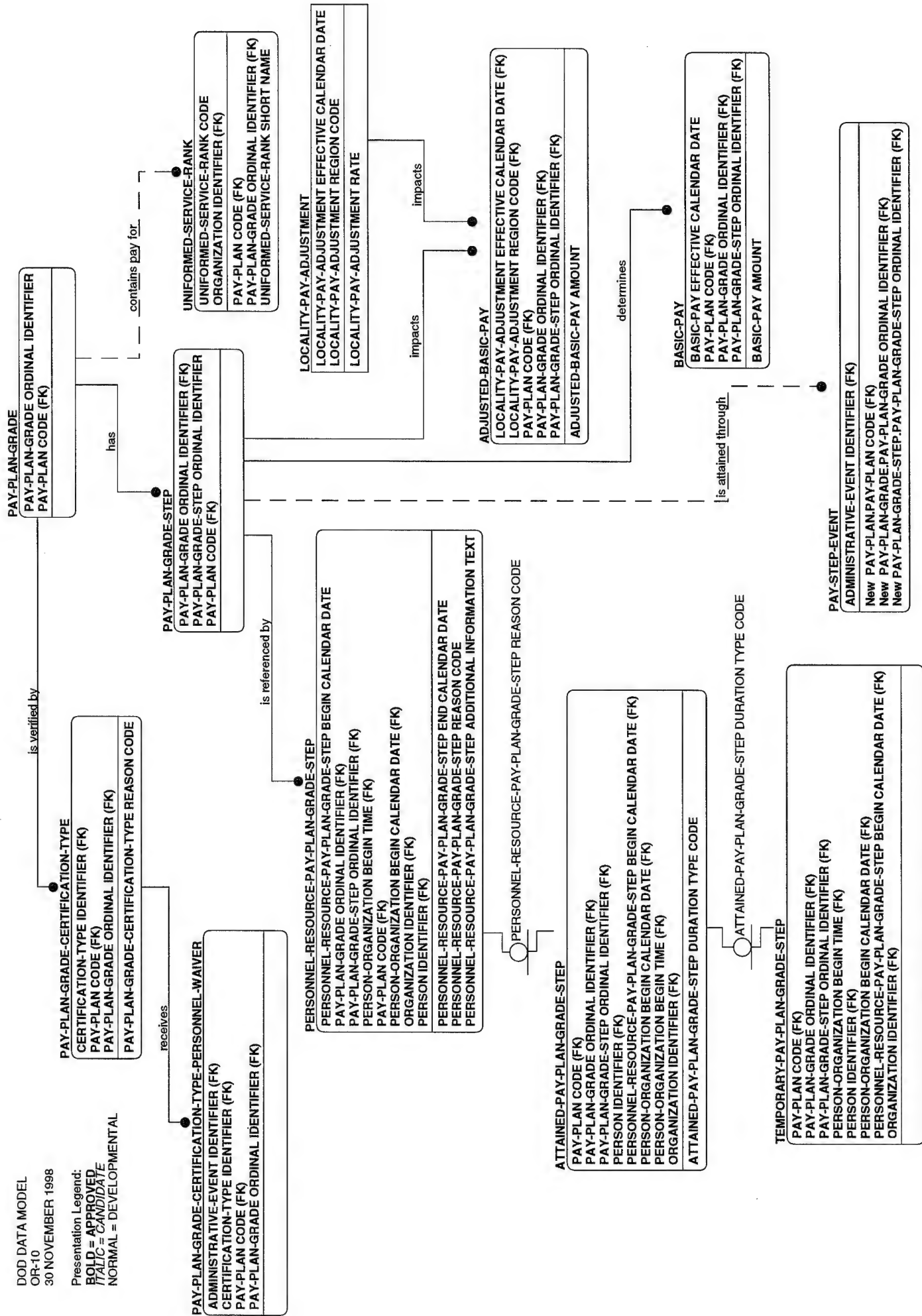
30 NOVEMBER 1998

Presentation Legend:

BOLD = APPROVED

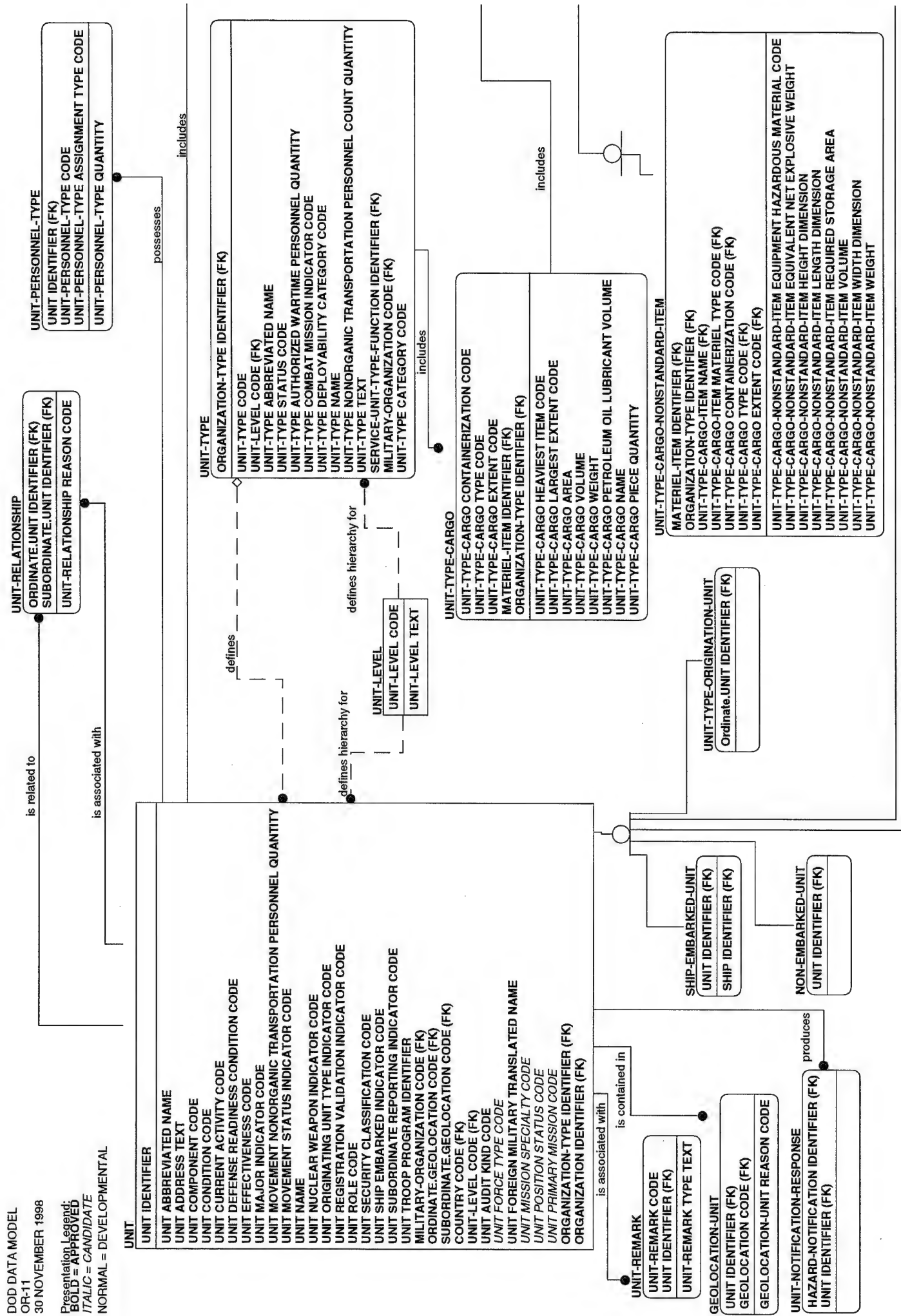
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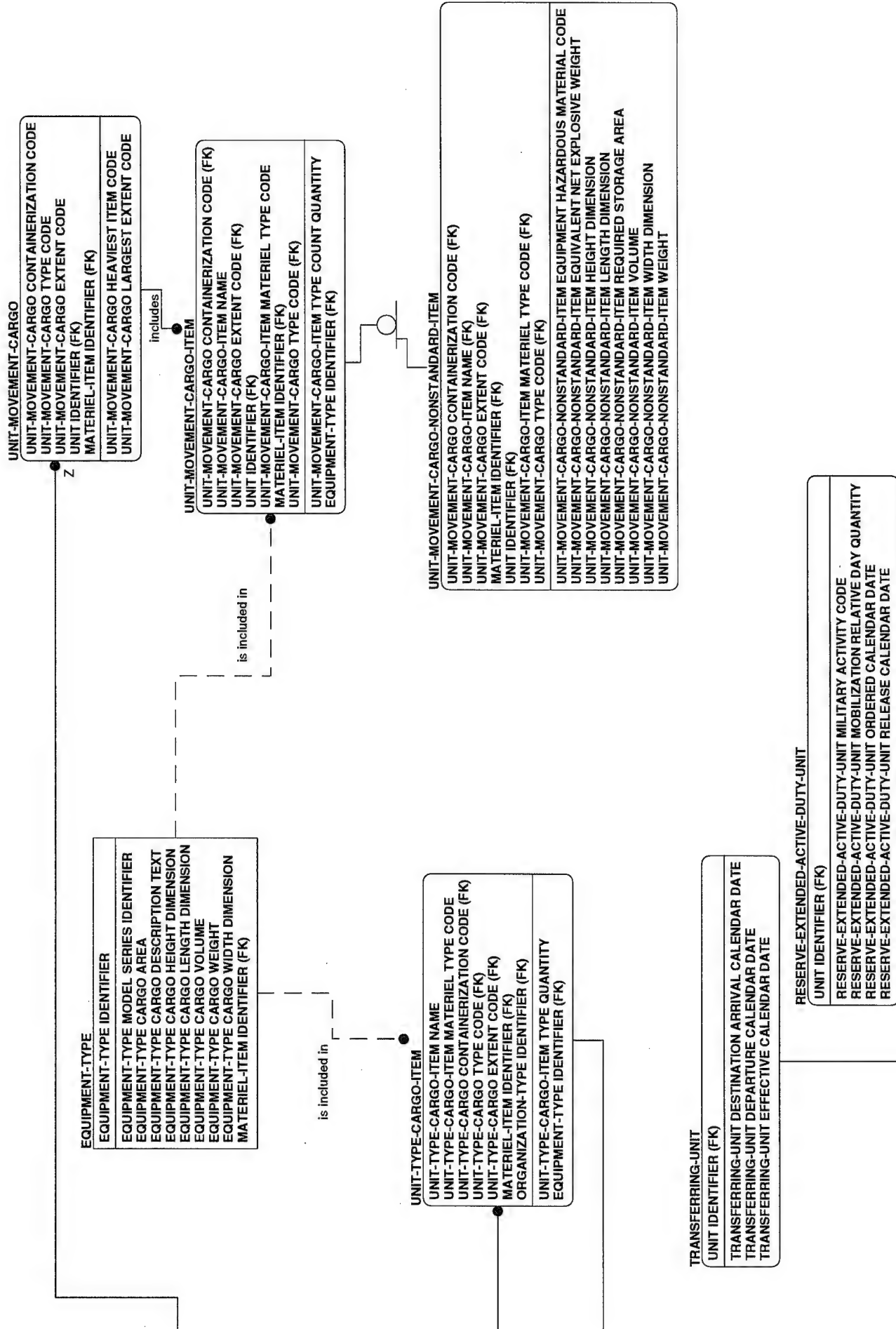
NORMAL = DEVELOPMENTAL





OR-11





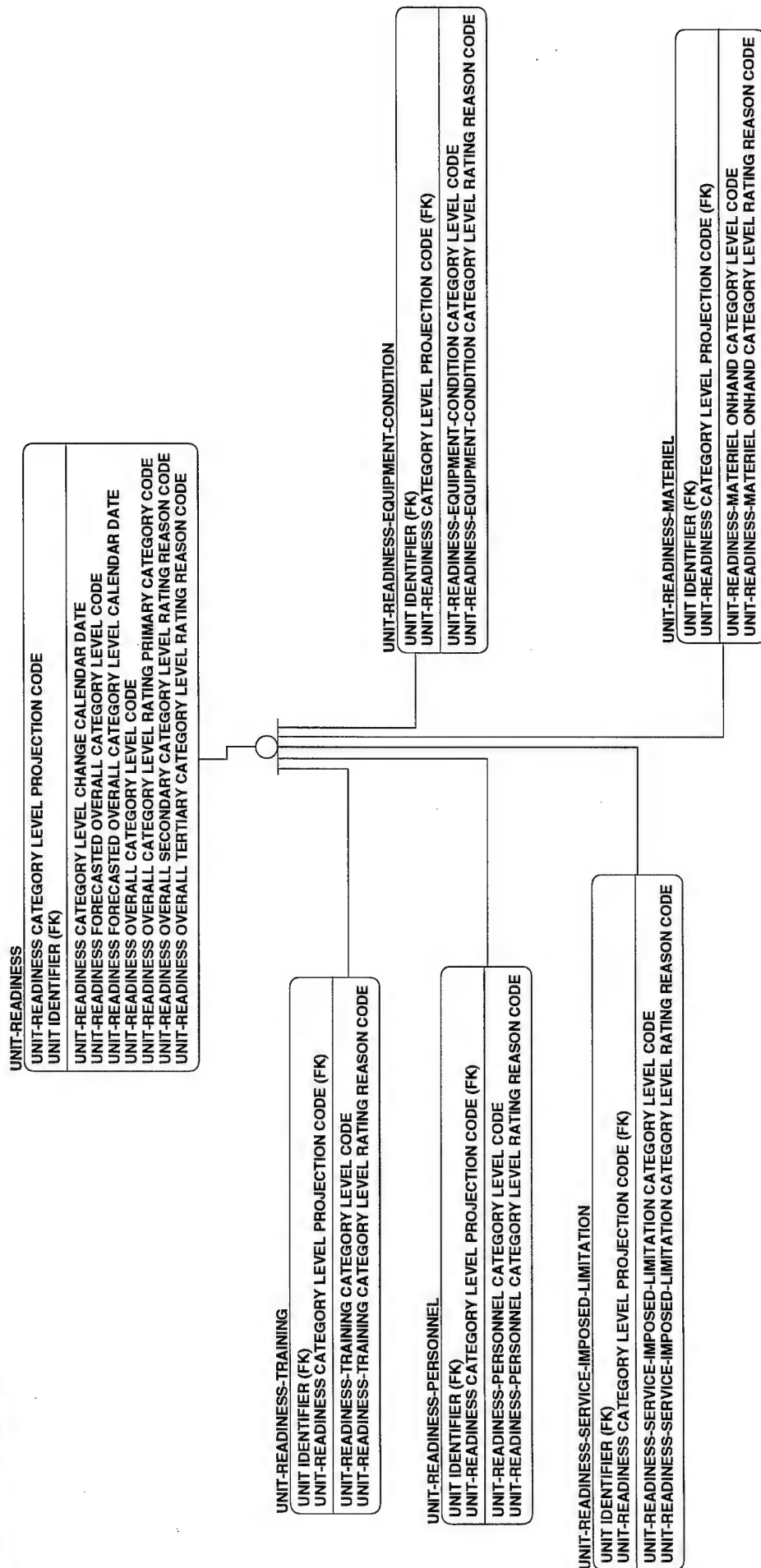
OR-12

**Presentation Legend:**

**BOLD = APPROVED**

**ITALIC = CANDIDATE**

NORMAL = DEVELOPMENTAL



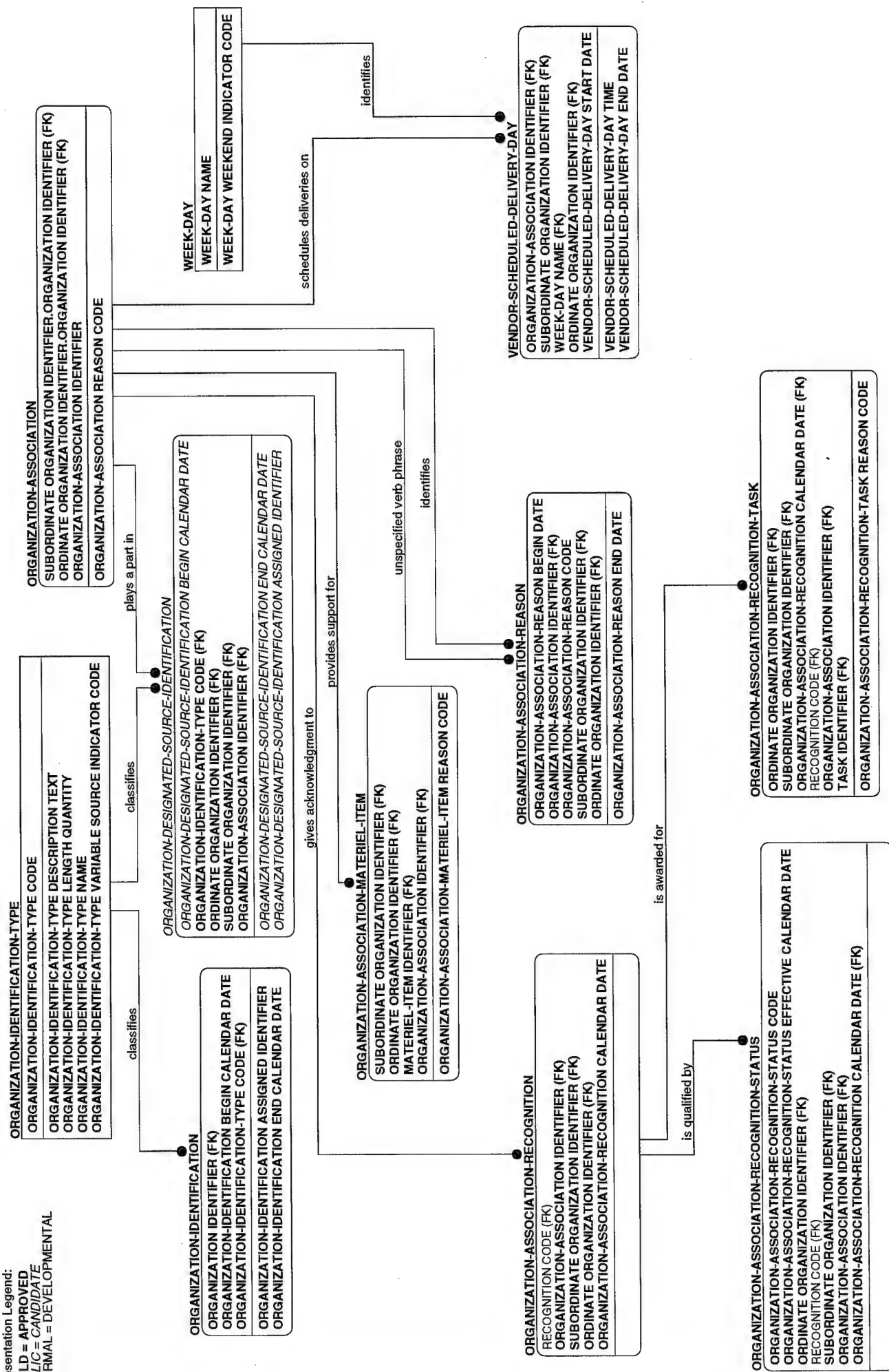
OR-13

**Presentation Legend:**

**BOLD = APPROVED**

**BOLD = APPROVED**  
**ITALIC = CANDIDATE**

**NORMAL = DEVELOPMENTAL**



OR-14



# DOD DATA MODEL

OR-14

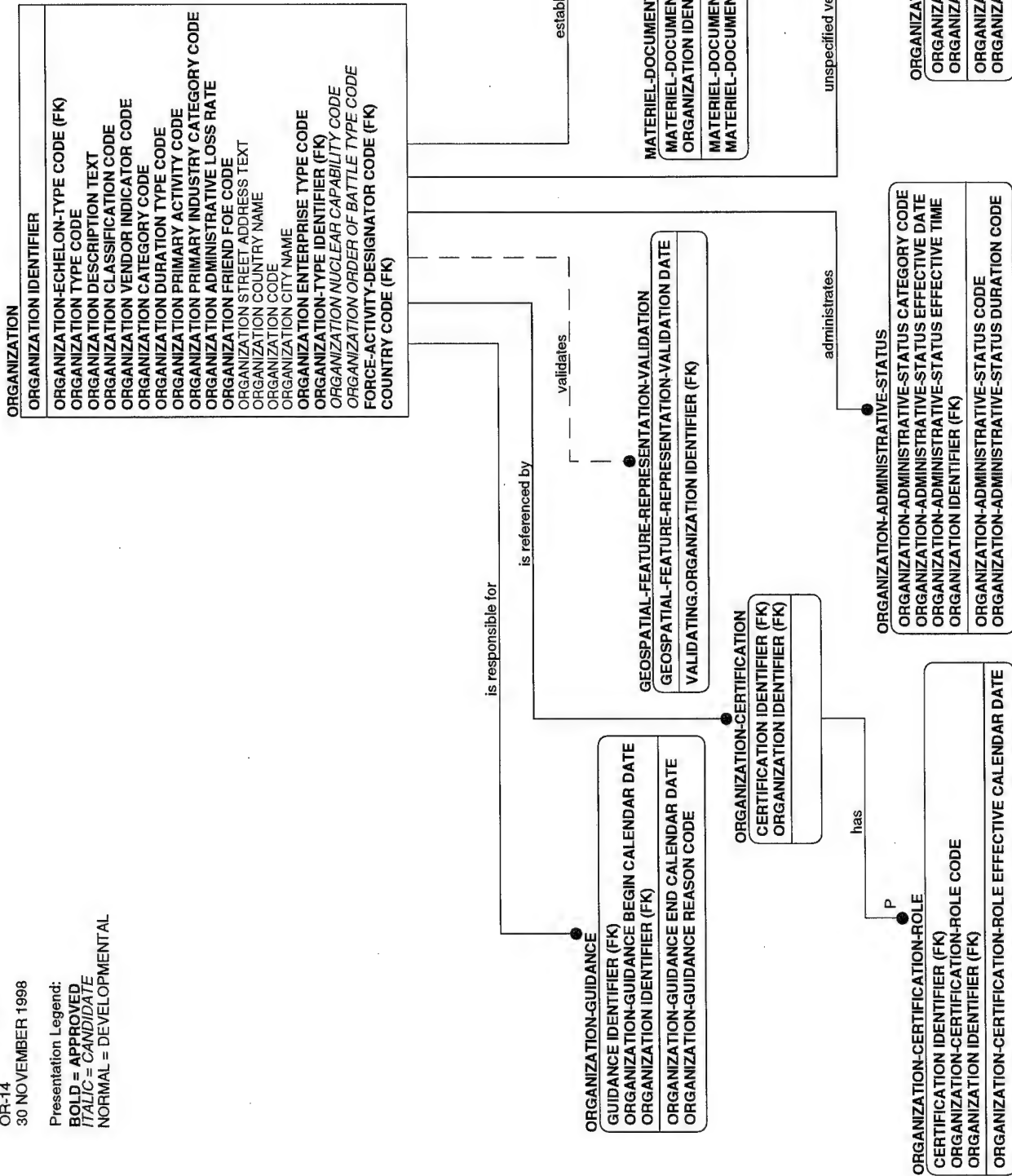
30 NOVEMBER 1998

Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL



OR-15

DOD DATA MODEL  
OR-15  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

ORGANIZATION	
ORGANIZATION IDENTIFIER	
ORGANIZATION-ECHOLON-TYPE CODE (FK)	
ORGANIZATION TYPE CODE	
ORGANIZATION DESCRIPTION TEXT	
ORGANIZATION CLASSIFICATION CODE	
ORGANIZATION VENDOR INDICATOR CODE	
ORGANIZATION CATEGORY CODE	
ORGANIZATION DURATION TYPE CODE	
ORGANIZATION PRIMARY ACTIVITY CODE	
ORGANIZATION PRIMARY INDUSTRY CATEGORY CODE	
ORGANIZATION ADMINISTRATIVE LOSS RATE	
ORGANIZATION FRIEND FOE CODE	
ORGANIZATION STREET ADDRESS TEXT	
ORGANIZATION COUNTRY CODE	
ORGANIZATION CITY NAME	
ORGANIZATION ENTERPRISE TYPE CODE	
ORGANIZATION-TYPE IDENTIFIER (FK)	
ORGANIZATION NUCLEAR CAPABILITY CODE	
ORGANIZATION ORDER OF BATTLE TYPE CODE	
FORCE-ACTIVITY-DESIGNATOR CODE (FK)	
COUNTRY CODE (FK)	

SELECTION-CRITERION	
SELECTION-CRITERION CODE	
SELECTION-CRITERION DESCRIPTION TEXT	

provides basis for

has

is comprised of

ORGANIZATION-SELECTION-CRITERION	
SELECTION-CRITERION CODE (FK)	
ORGANIZATION IDENTIFIER (FK)	
ORGANIZATION-SELECTION-CRITERION CATEGORY CODE	

is maintained by

unspecified verb phrase

ORGANIZATION-POSITION	
ORGANIZATION IDENTIFIER (FK)	
POSITION IDENTIFIER (FK)	
ORGANIZATION-POSITION ACQUISITION POSITION CODE	

underlying basis of

participates-in

constrained by

ORGANIZATION-POSITION-ACTIVITY-ICOM-MECHANISM	
ORGANIZATION IDENTIFIER (FK)	
POSITION IDENTIFIER (FK)	
ACTIVITY-MODEL (FK)	
ICOM IDENTIFIER (FK)	
PROCESS-ACTIVITY (FK)	
ICOM VERSION IDENTIFIER (FK)	
INFORMATION-ASSET VERSION IDENTIFIER (FK)	

P

ORGANIZATION-POSITION-REASON	
ORGANIZATION-POSITION-REASON BEGIN CALENDAR DATE	
ORGANIZATION-POSITION-REASON CODE	
ORGANIZATION IDENTIFIER (FK)	
POSITION IDENTIFIER (FK)	
ORGANIZATION-POSITION-REASON END CALENDAR DATE	

unspecified verb phrase

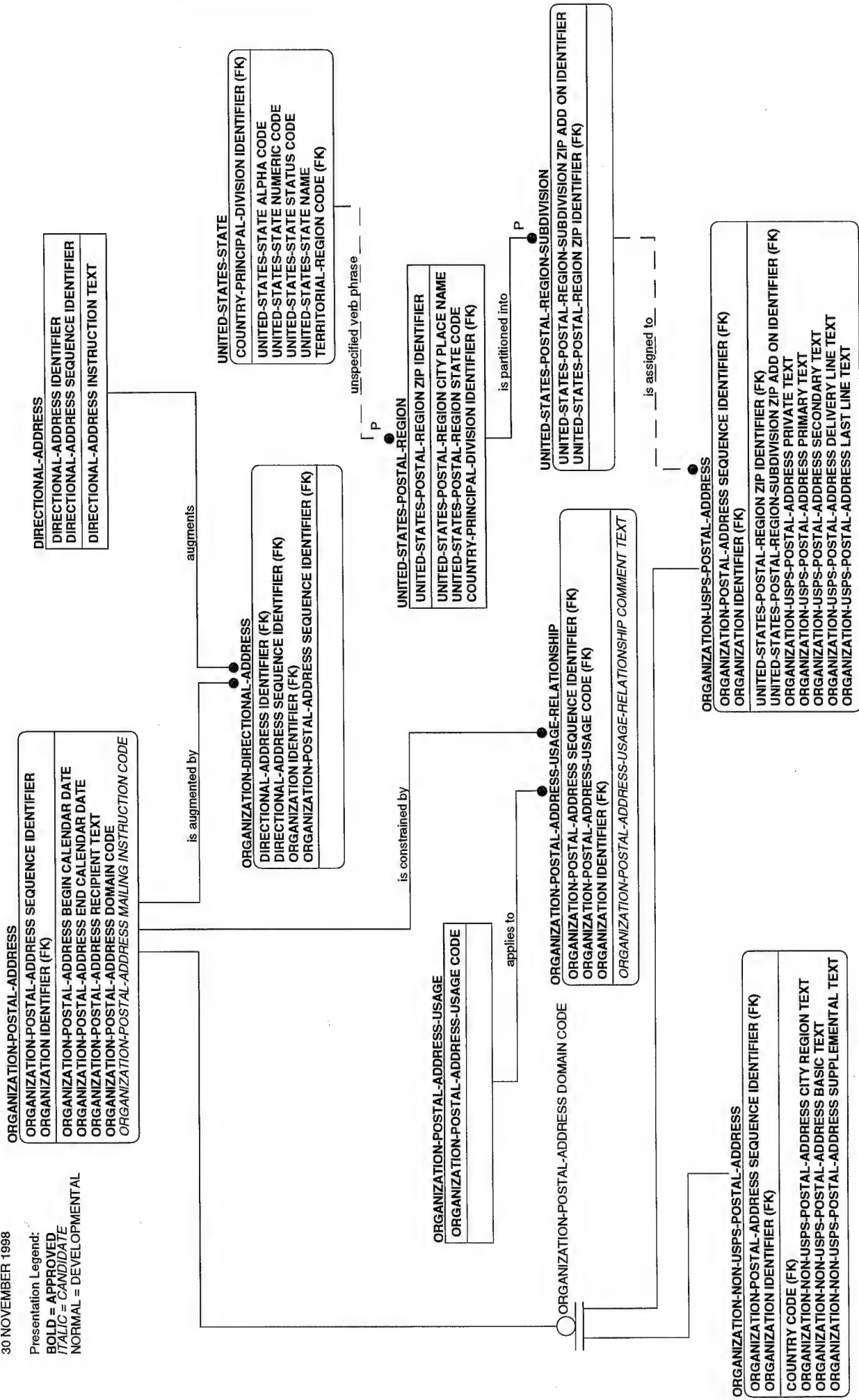
POSITION	
POSITION IDENTIFIER	
UNIFORMED-SERVICE-POSITION-CATEGORY CODE (FK)	
POSITION APPOINTMENT TYPE CODE	
POSITION DEPENDENT TRAVEL CODE	
POSITION DURATION TYPE CODE	
POSITION MANNING CODE	
POSITION MOBILIZATION REQUIREMENT CODE	
POSITION NAME	
POSITION PEACETIME REQUIREMENT CODE	
POSITION TRAVEL FREQUENCY REQUIREMENT CODE	
POSITION TYPE CODE	
POSITION SCHEDULE TYPE CODE	
POSITION WORK SCHEDULE QUANTITY	
POSITION DESCRIPTION TEXT	

ORGANIZATION-POSITION-AFFILIATION-REQUIREMENT	
ORGANIZATION-POSITION-AFFILIATION-REQUIREMENT RELATIONSHIP CATEGORY CODE	
POSITION IDENTIFIER (FK)	
ORGANIZATION IDENTIFIER (FK)	
ORGANIZATION-POSITION-AFFILIATION-REQUIREMENT TYPE CODE	

receives

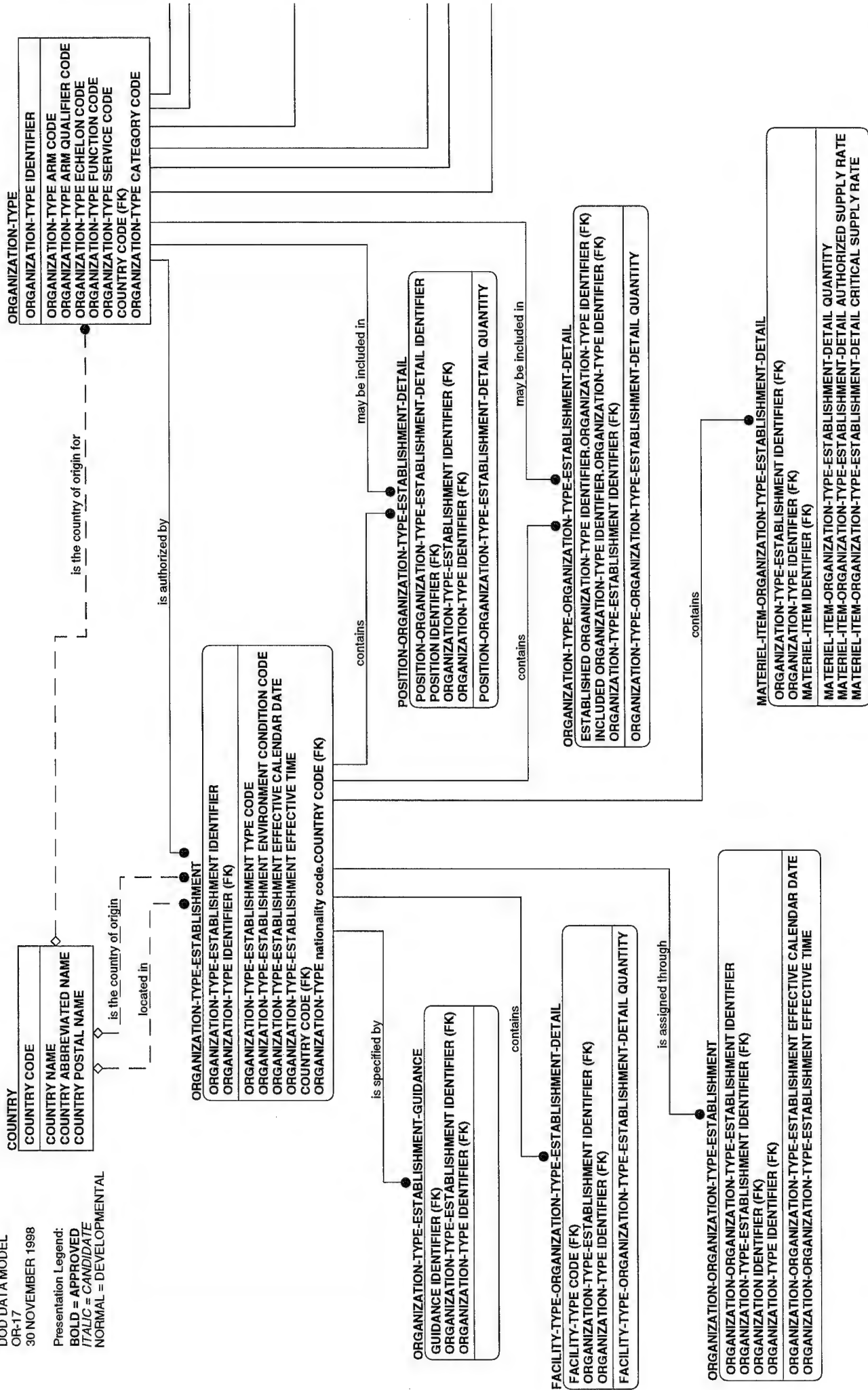
ORGANIZATION-POSITION-AFFILIATION-REQUIREMENT-PERSONNEL-WAIVER	
ORGANIZATION IDENTIFIER (FK)	
ADMINISTRATIVE-EVENT IDENTIFIER (FK)	
POSITION IDENTIFIER (FK)	
ORGANIZATION-POSITION-AFFILIATION-REQUIREMENT RELATIONSHIP CATEGORY CODE (FK)	

OR-16



OR-17

Presentation Legend:  
BOLD = APPROVED  
ITALIC = CANDIDATE  
NORMAL = DEVELOPMENTAL



may be included in

performs to

ORGANIZATION-TYPE-CAPABILITY-NORM

CAPABILITY IDENTIFIER (FK)

ORGANIZATION-TYPE IDENTIFIER (FK)

ORGANIZATION-TYPE-CAPABILITY-NORM MEASUREMENT UNIT QUANTITY

may be included in

ORGANIZATION-TYPE-FACILITY-TYPE-ESTABLISHMENT-DETAIL

FACILITY-TYPE-ESTABLISHMENT IDENTIFIER (FK)

ORGANIZATION-TYPE IDENTIFIER (FK)

ORGANIZATION-TYPE-FACILITY-TYPE-ESTABLISHMENT-DETAIL QUANTITY

may be included in

may be included in

ORGANIZATION-TYPE CATEGORY CODE

MILITARY-ORGANIZATION-TYPE

ORGANIZATION-TYPE IDENTIFIER (FK)

MILITARY-ORGANIZATION-TYPE CATEGORY CODE

MILITARY-ORGANIZATION-TYPE CATEGORY CODE

ORGANIZATION-TYPE-ORGANIZATION-HOLDING-ESTIMATE

ORGANIZATION-TYPE-ORGANIZATION-HOLDING-ESTIMATE IDENTIFIER

ORGANIZATION-TYPE IDENTIFIER (FK)

ORGANIZATION-TYPE IDENTIFIER (FK)

ORGANIZATION-TYPE-ORGANIZATION-HOLDING-ESTIMATE ACCURACY EVALUATION CODE

ORGANIZATION-TYPE-ORGANIZATION-HOLDING-ESTIMATE QUANTITY

ORGANIZATION-TYPE-ORGANIZATION-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE

ORGANIZATION-TYPE-ORGANIZATION-HOLDING-ESTIMATE STATUS CODE

ORGANIZATION-TYPE-ORGANIZATION-HOLDING-ESTIMATE SUPPLY RATE

ORGANIZATION-TYPE-ORGANIZATION-HOLDING-ESTIMATE TYPE CODE

ORGANIZATION-TYPE-ORGANIZATION-HOLDING-ESTIMATE CALENDAR DATE

ORGANIZATION-TYPE-ORGANIZATION-HOLDING-ESTIMATE TIME

ESTIMATING ORGANIZATION IDENTIFIER:ORGANIZATION IDENTIFIER (FK)

ORGANIZATION-TYPE-FEATURE-HOLDING-ESTIMATE

ORGANIZATION-TYPE-FEATURE-HOLDING-ESTIMATE IDENTIFIER

FEATURE IDENTIFIER (FK)

ORGANIZATION-TYPE IDENTIFIER (FK)

FEATURE-TYPE IDENTIFIER (FK)

ESTIMATING ORGANIZATION IDENTIFIER (FK)

ORGANIZATION-TYPE-FEATURE-HOLDING-ESTIMATE ACCURACY EVALUATION CODE

ORGANIZATION-TYPE-FEATURE-HOLDING-ESTIMATE QUANTITY

ORGANIZATION-TYPE-FEATURE-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE

ORGANIZATION-TYPE-FEATURE-HOLDING-ESTIMATE STATUS CODE

ORGANIZATION-TYPE-FEATURE-HOLDING-ESTIMATE SUPPLY RATE

ORGANIZATION-TYPE-FEATURE-HOLDING-ESTIMATE TYPE CODE

ORGANIZATION-TYPE-FEATURE-HOLDING-ESTIMATE CALENDAR DATE

ORGANIZATION-TYPE-FEATURE-HOLDING-ESTIMATE TIME

ORGANIZATION-TYPE-FACILITY-HOLDING-ESTIMATE

ORGANIZATION-TYPE-FACILITY-HOLDING-ESTIMATE IDENTIFIER

ORGANIZATION-TYPE IDENTIFIER (FK)

FACILITY IDENTIFIER (FK)

ORGANIZATION IDENTIFIER (FK)

ORGANIZATION-TYPE-FACILITY-HOLDING-ESTIMATE ACCURACY EVALUATION CODE

ORGANIZATION-TYPE-FACILITY-HOLDING-ESTIMATE QUANTITY

ORGANIZATION-TYPE-FACILITY-HOLDING-ESTIMATE RELIABILITY EVALUATION CODE

ORGANIZATION-TYPE-FACILITY-HOLDING-ESTIMATE STATUS CODE

ORGANIZATION-TYPE-FACILITY-HOLDING-ESTIMATE SUPPLY RATE

ORGANIZATION-TYPE-FACILITY-HOLDING-ESTIMATE TYPE CODE

ORGANIZATION-TYPE-FACILITY-HOLDING-ESTIMATE CALENDAR DATE

ORGANIZATION-TYPE-FACILITY-HOLDING-ESTIMATE TIME

UNIT-TYPE

ORGANIZATION-TYPE IDENTIFIER (FK)

UNIT-TYPE CODE

UNIT-LEVEL CODE (FK)

UNIT-TYPE ABBREVIATED NAME

UNIT-TYPE STATUS CODE

UNIT-TYPE AUTHORIZED WARTIME PERSONNEL QUANTITY

UNIT-TYPE COMBAT MISSION INDICATOR CODE

UNIT-TYPE DEPLOYABILITY CATEGORY CODE

UNIT-TYPE NAME

UNIT-TYPE NONORGANIC TRANSPORTATION PERSONNEL COUNT QUANTITY

UNIT-TYPE TEXT

SERVICE-UNIT-TYPE-FUNCTION IDENTIFIER (FK)

MILITARY-ORGANIZATION CODE (FK)

UNIT-TYPE CATEGORY CODE



OR-18

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

**TERRITORIAL-SERVICE**

<b>TERRITORIAL-SERVICE ASSESSMENT QUALIFIER CODE</b>
<b>TERRITORIAL-SERVICE SEQUENCE IDENTIFIER</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>TENDER IDENTIFIER (FK)</b>
<b>TENDER SUPPLEMENT IDENTIFIER (FK)</b>
<b>TERRITORIAL-SERVICE APPLICATION CODE</b>

**TERRITORIAL-SERVICE-E-ASSESSMENT**

<b>TERRITORIAL-SERVICE ASSESSMENT QUALIFIER CODE (FK)</b>
<b>TERRITORIAL-SERVICE SEQUENCE IDENTIFIER (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>TENDER IDENTIFIER (FK)</b>
<b>TENDER SUPPLEMENT IDENTIFIER (FK)</b>

**TERRITORIAL-SERVICE-B-ASSESSMENT**

<b>TERRITORIAL-SERVICE ASSESSMENT QUALIFIER CODE (FK)</b>
<b>TERRITORIAL-SERVICE SEQUENCE IDENTIFIER (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>TENDER IDENTIFIER (FK)</b>
<b>TENDER SUPPLEMENT IDENTIFIER (FK)</b>
<b>TERRITORIAL-SERVICE-B-ASSESSMENT RAIL INCENTIVE AMOUNT</b>

reference

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**TERRITORIAL-SERVICE-B-ASSESSMENT-DETAIL**

<b>TERRITORIAL-SERVICE ASSESSMENT QUALIFIER CODE (FK)</b>
<b>TERRITORIAL-SERVICE SEQUENCE IDENTIFIER (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>TENDER IDENTIFIER (FK)</b>
<b>TENDER SUPPLEMENT IDENTIFIER (FK)</b>
<b>TERRITORIAL-SERVICE-B-ASSESSMENT-DETAIL MINIMUM WEIGHT</b>
<b>TERRITORIAL-SERVICE-B-ASSESSMENT-DETAIL MINIMUM QUANTITY</b>
<b>TERRITORIAL-SERVICE-B-ASSESSMENT-DETAIL MINIMUM VEHICLE QUANTITY</b>
<b>TERRITORIAL-SERVICE-B-ASSESSMENT-DETAIL MINIMUM CHARGE AMOUNT</b>

**TERRITORIAL-SERVICE-D-ASSESSMENT**

<b>TERRITORIAL-SERVICE ASSESSMENT QUALIFIER CODE (FK)</b>
<b>TERRITORIAL-SERVICE SEQUENCE IDENTIFIER (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>TENDER IDENTIFIER (FK)</b>
<b>TENDER SUPPLEMENT IDENTIFIER (FK)</b>
<b>TERRITORIAL-SERVICE-D-ASSESSMENT FREIGHT ALL KINDS CHARGE RATE</b>
<b>TERRITORIAL-SERVICE-D-ASSESSMENT OTHER COMMODITY CHARGE RATE</b>
<b>TERRITORIAL-SERVICE-D-ASSESSMENT MINIMUM CHARGE RATE</b>

**TERRITORIAL-SERVICE-A-ASSESSMENT**

<b>TERRITORIAL-SERVICE ASSESSMENT QUALIFIER CODE (FK)</b>
<b>TERRITORIAL-SERVICE SEQUENCE IDENTIFIER (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>TENDER IDENTIFIER (FK)</b>
<b>TENDER SUPPLEMENT IDENTIFIER (FK)</b>

**TERRITORIAL-SERVICE-C-ASSESSMENT**

<b>TERRITORIAL-SERVICE ASSESSMENT QUALIFIER CODE (FK)</b>
<b>TERRITORIAL-SERVICE SEQUENCE IDENTIFIER (FK)</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>TENDER IDENTIFIER (FK)</b>
<b>TENDER SUPPLEMENT IDENTIFIER (FK)</b>

reference

P

**TERRITORIAL-SERVICE-C-ASSESSMENT-DETAIL**

<b>TERRITORIAL-SERVICE ASSESSMENT QUALIFIER CODE (FK)</b>
<b>TERRITORIAL-SERVICE SEQUENCE IDENTIFIER (FK)</b>
<b>TERRITORIAL-SERVICE-C-ASSESSMENT-DETAIL SEQUENCE IDENTIFIER</b>
<b>ORGANIZATION IDENTIFIER (FK)</b>
<b>TENDER IDENTIFIER (FK)</b>
<b>TENDER SUPPLEMENT IDENTIFIER (FK)</b>
<b>TERRITORIAL-SERVICE-C-ASSESSMENT-DETAIL MINIMUM QUANTITY</b>

OR-19

DOD DATA MODEL

OR-19

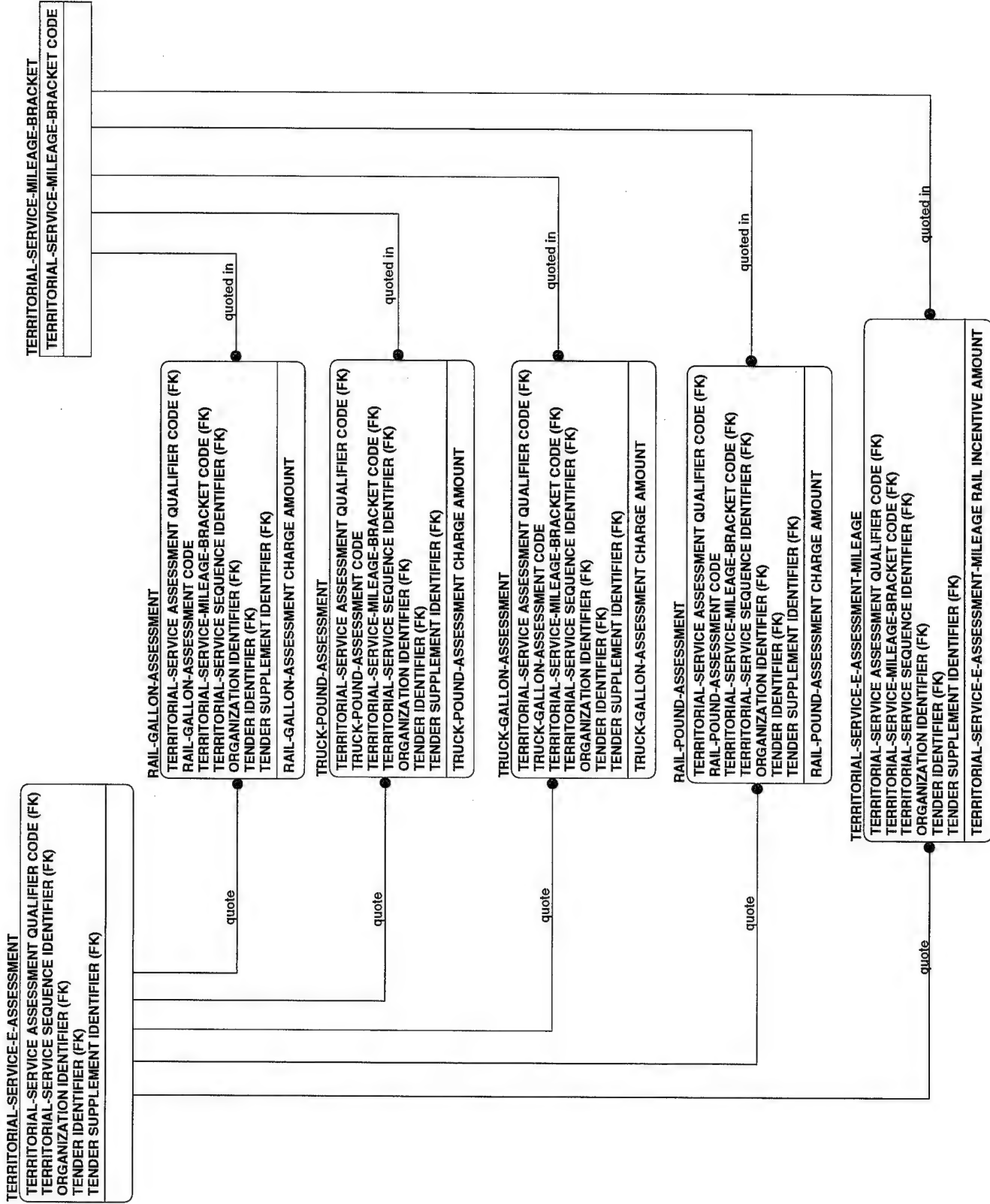
30 NOVEMBER 1998

Presentation Legend:

**BOLD** = APPROVED

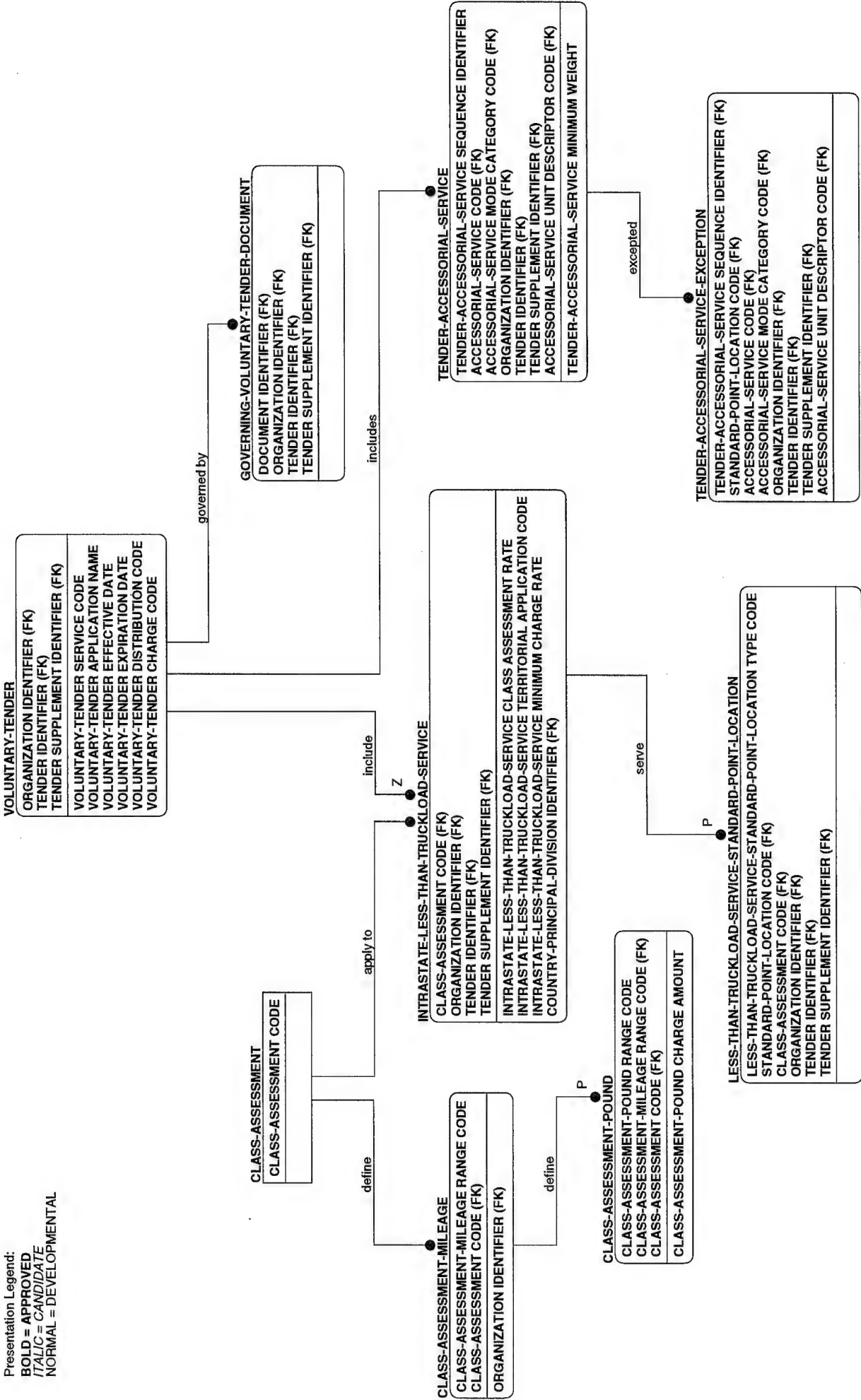
*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL



OR-20

Presentation Legend:  
BOLD = APPROVED  
ITALIC = CANDIDATE  
NORMAL = DEVELOPMENTAL



OR-21

**VOLUNTARY-TENDER**

ORGANIZATION IDENTIFIER (FK)
TENDER IDENTIFIER (FK)
TENDER SUPPLEMENT IDENTIFIER (FK)
VOLUNTARY-TENDER SERVICE CODE
VOLUNTARY-TENDER APPLICATION NAME
VOLUNTARY-TENDER EFFECTIVE DATE
VOLUNTARY-TENDER EXPIRATION DATE
VOLUNTARY-TENDER DISTRIBUTION CODE
VOLUNTARY-TENDER CHARGE CODE

offer

**VOLUNTARY-TENDER-OFFERED-EQUIPMENT-TYPE**

VOLUNTARY-TENDER-OFFERED-EQUIPMENT-TYPE IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
TENDER IDENTIFIER (FK)
TENDER SUPPLEMENT IDENTIFIER (FK)
TRANSPORTATION-EQUIPMENT-TYPE CODE (FK)
VOLUNTARY-TENDER-OFFERED-EQUIPMENT-TYPE LENGTH DIMENSION
VOLUNTARY-TENDER-OFFERED-EQUIPMENT-TYPE LOAD CAPACITY WEIGHT
VOLUNTARY-TENDER-OFFERED-EQUIPMENT-TYPE VOLUME
VOLUNTARY-TENDER-OFFERED-EQUIPMENT-TYPE AXLE QUANTITY

include

Z

**POINT-TO-POINT-SERVICE**

POINT-TO-POINT-SERVICE ASSESSMENT QUALIFIER CODE
ORGANIZATION IDENTIFIER (FK)
TENDER IDENTIFIER (FK)
TENDER SUPPLEMENT IDENTIFIER (FK)

lists

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defined by

**POINT-TO-POINT-ASSESSMENT**

POINT-TO-POINT-RATE STANDARD-POINT-LOCATION code.STANDARD-POINT-LOCATION CODE (FK)
POINT-TO-POINT-ASSESSMENT SEQUENCE IDENTIFIER
POINT-TO-POINT-SERVICE ASSESSMENT QUALIFIER CODE (FK)
FROM POINT-TO-POINT STANDARD-POINT-LOCATION code.STANDARD-POINT-LOCATION CODE (FK)
ORGANIZATION IDENTIFIER (FK)
TENDER IDENTIFIER (FK)
TENDER SUPPLEMENT IDENTIFIER (FK)

POINT-TO-POINT-ASSESSMENT CHARGE AMOUNT
POINT-TO-POINT-ASSESSMENT APPLICATION CODE

include

**INTRASTATE-TRUCKLOAD-SERVICE**

INTRASTATE-TRUCKLOAD-SERVICE SEQUENCE IDENTIFIER
INTRASTATE-TRUCKLOAD-SERVICE ASSESSMENT QUALIFIER CODE
ORGANIZATION IDENTIFIER (FK)
TENDER IDENTIFIER (FK)
TENDER SUPPLEMENT IDENTIFIER (FK)
INTRASTATE-TRUCKLOAD-SERVICE MINIMUM WEIGHT
INTRASTATE-TRUCKLOAD-SERVICE TERRITORIAL APPLICATION CODE
COUNTRY-PRINCIPAL-DIVISION IDENTIFIER (FK)

serve

**INTERSTATE-COMMERCE-COMMISSION-OPERATING-AUTHORITY**

INTERSTATE-COMMERCE-COMMISSION-OPERATING-AUTHORITY IDENTIFIER
ORGANIZATION IDENTIFIER (FK)
INTERSTATE-COMMERCE-COMMISSION-OPERATING-AUTHORITY ISSUE CALENDAR DATE

reference

referenced by

**VOLUNTARY-TENDER-OPERATING-AUTHORITY**

INTERSTATE-COMMERCE-COMMISSION-OPERATING-AUTHORITY IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
TENDER IDENTIFIER (FK)
TENDER SUPPLEMENT IDENTIFIER (FK)

P

**TRUCKLOAD-SERVICE-STANDARD-POINT-LOCATION**

TRUCKLOAD-SERVICE-STANDARD-POINT-LOCATION ROLE CODE
INTRASTATE-TRUCKLOAD-SERVICE ASSESSMENT QUALIFIER CODE (FK)
STANDARD-POINT-LOCATION CODE (FK)
INTRASTATE-TRUCKLOAD-SERVICE SEQUENCE IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
TENDER IDENTIFIER (FK)
TENDER SUPPLEMENT IDENTIFIER (FK)

**POINT-TO-POINT-SERVICE-MINIMUM**

POINT-TO-POINT-SERVICE-MINIMUM SEQUENCE IDENTIFIER
POINT-TO-POINT-SERVICE ASSESSMENT QUALIFIER CODE (FK)
ORGANIZATION IDENTIFIER (FK)
TENDER IDENTIFIER (FK)
TENDER SUPPLEMENT IDENTIFIER (FK)
POINT-TO-POINT-SERVICE-MINIMUM WEIGHT
POINT-TO-POINT-SERVICE-MINIMUM VOLUME



OR-22

# DOD DATA MODEL

OR-22

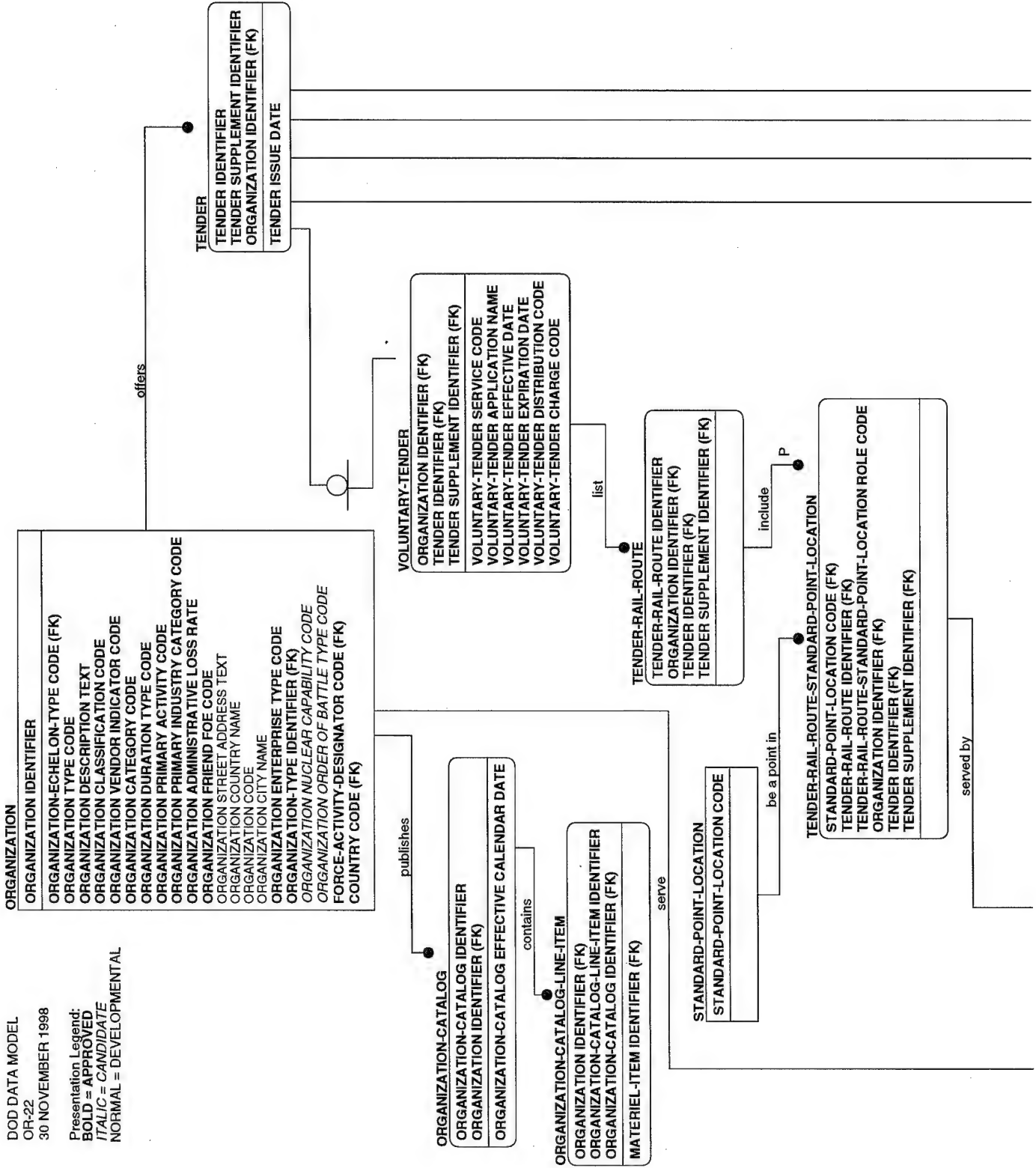
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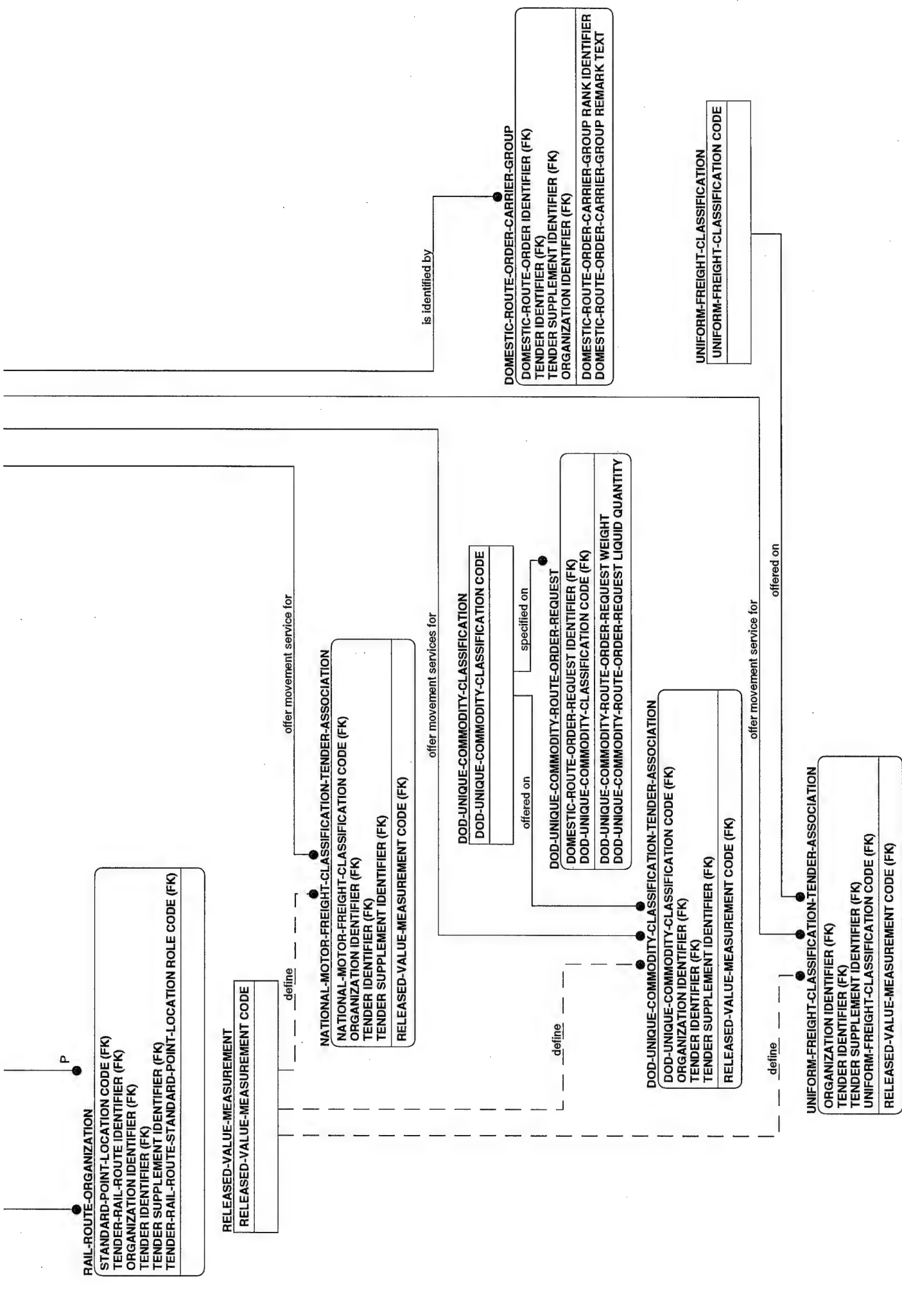
Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL





OR-23

ORGANIZATION	
ORGANIZATION IDENTIFIER	
ORGANIZATION-ECHOLON-TYPE CODE (FK)	
ORGANIZATION TYPE CODE	
ORGANIZATION DESCRIPTION TEXT	
ORGANIZATION CLASSIFICATION CODE	
ORGANIZATION VENDOR INDICATOR CODE	
ORGANIZATION CATEGORY CODE	
ORGANIZATION DURATION TYPE CODE	
ORGANIZATION PRIMARY ACTIVITY CODE	
ORGANIZATION PRIMARY INDUSTRY CATEGORY CODE	
ORGANIZATION ADMINISTRATIVE LOSS RATE	
ORGANIZATION FRIEND FOE CODE	
ORGANIZATION STREET ADDRESS TEXT	
ORGANIZATION COUNTRY NAME	
ORGANIZATION CODE	
ORGANIZATION CITY NAME	
ORGANIZATION ENTERPRISE TYPE CODE	
ORGANIZATION-TYPE IDENTIFIER (FK)	
ORGANIZATION NUCLEAR CAPABILITY CODE	
ORGANIZATION ORDER OF BATTLE TYPE CODE	
FORCE-ACTIVITY-DESIGNATOR CODE (FK)	
COUNTRY CODE (FK)	

TRANSPORTATION-EQUIPMENT-TYPE	
TRANSPORTATION-EQUIPMENT-TYPE CODE	

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TRANSPORTATION-EQUIPMENT	
TRANSPORTATION-EQUIPMENT IDENTIFIER	
ORGANIZATION IDENTIFIER (FK)	
TRANSPORTATION-EQUIPMENT-TYPE CODE (FK)	
TRANSPORTATION-EQUIPMENT LENGTH DIMENSION	
TRANSPORTATION-EQUIPMENT LOAD CAPACITY WEIGHT	
TRANSPORTATION-EQUIPMENT TARE WEIGHT	
TRANSPORTATION-EQUIPMENT INTERNAL VOLUME	
TRANSPORTATION-EQUIPMENT AXLE QUANTITY	
TRANSPORTATION-EQUIPMENT DESCRIPTION TEXT	

secured by

TRANSPORTATION-EQUIPMENT-SEAL

ORGANIZATION IDENTIFIER (FK)
TRANSPORTATION-EQUIPMENT-SEAL IDENTIFIER
TRANSPORTATION-EQUIPMENT IDENTIFIER (FK)
TRANSPORTATION-EQUIPMENT-SEAL AFFIX DATE
TRANSPORTATION-EQUIPMENT-SEAL CONDITION CODE

SEAVAN-CONTAINER

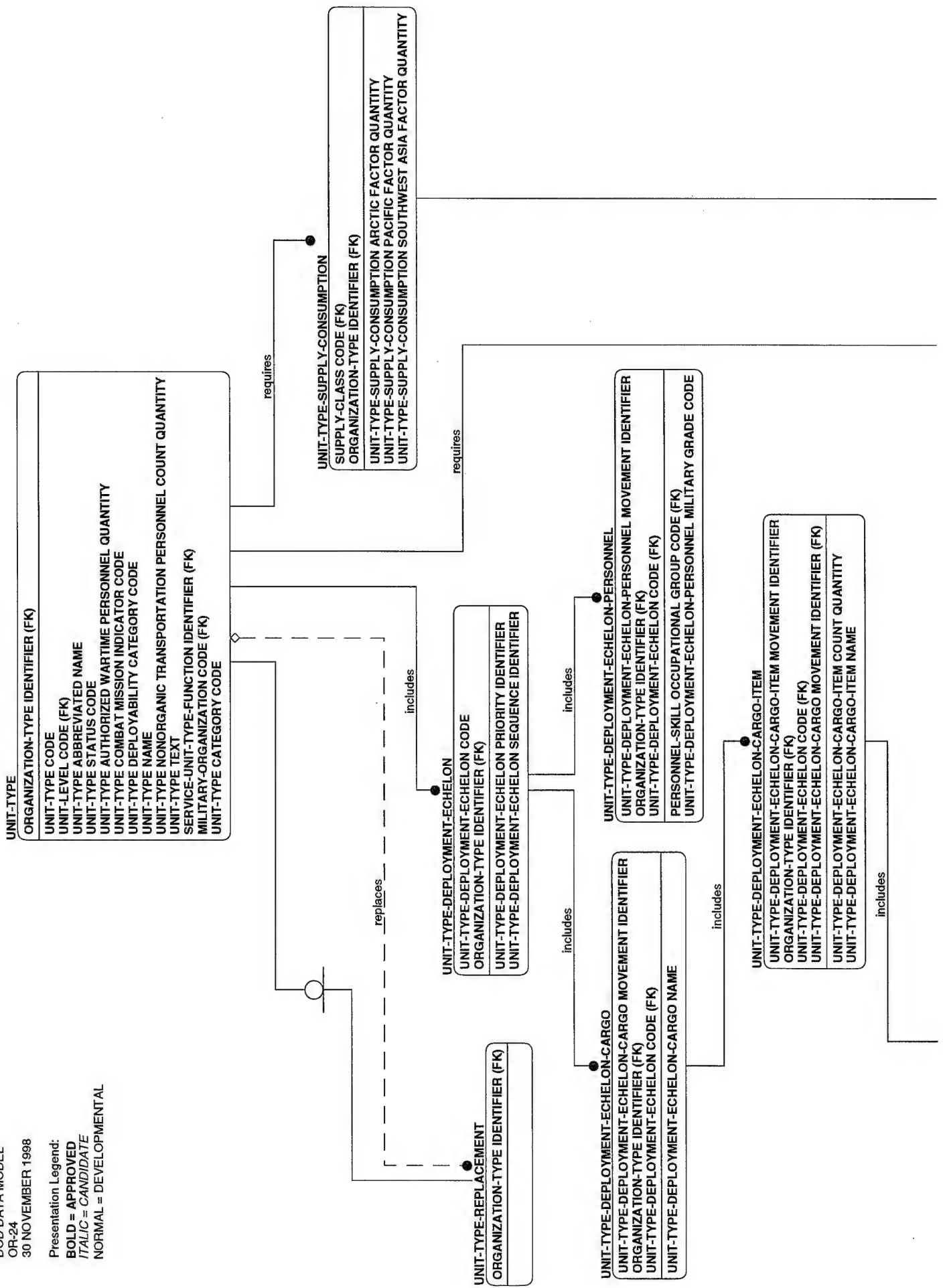
TRANSPORTATION-EQUIPMENT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
SEAVAN-CONTAINER BEAM ASSEMBLY QUANTITY
SEAVAN-CONTAINER CHECK DIGIT IDENTIFIER

ROLL-ON-ROLL-OFF-CONTAINER

TRANSPORTATION-EQUIPMENT IDENTIFIER (FK)
ORGANIZATION IDENTIFIER (FK)
ROLL-ON-ROLL-OFF-CONTAINER TYPE CODE

OR-24

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL







OR-25

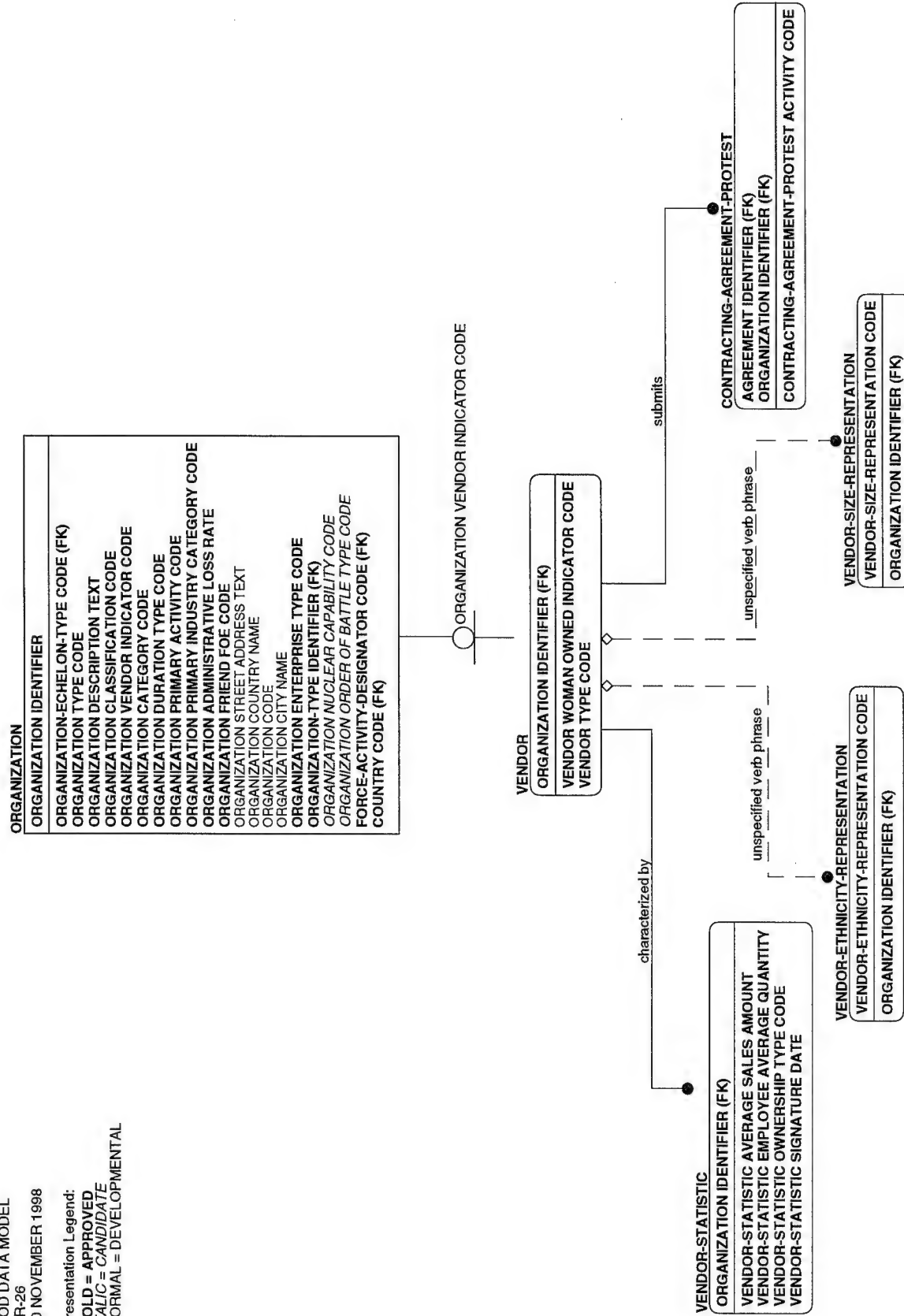
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*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



OR-26

DOD DATA MODEL  
OR-26  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL



OR-27

# DOD DATA MODEL

OR-27

30 NOVEMBER 1998

Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL

creates

## ORGANIZATION

ORGANIZATION IDENTIFIER

ORGANIZATION-ECHOLON-TYPE CODE (FK)

ORGANIZATION TYPE CODE

ORGANIZATION DESCRIPTION TEXT

ORGANIZATION CLASSIFICATION CODE

ORGANIZATION VENDOR INDICATOR CODE

ORGANIZATION CATEGORY CODE

ORGANIZATION DURATION TYPE CODE

ORGANIZATION PRIMARY ACTIVITY CODE

ORGANIZATION PRIMARY INDUSTRY CATEGORY CODE

ORGANIZATION ADMINISTRATIVE LOSS RATE

ORGANIZATION FRIEND FOE CODE

ORGANIZATION STREET ADDRESS TEXT

ORGANIZATION COUNTRY NAME

ORGANIZATION CODE

ORGANIZATION CITY NAME

ORGANIZATION ENTERPRISE TYPE CODE

ORGANIZATION-TYPE IDENTIFIER (FK)

ORGANIZATION NUCLEAR CAPABILITY CODE

ORGANIZATION ORDER OF BATTLE TYPE CODE

FORCE-ACTIVITY-DESIGNATOR CODE (FK)

COUNTRY CODE (FK)

specifies

is referenced by

## PERSON-ORGANIZATION

ORGANIZATION IDENTIFIER (FK)

PERSON IDENTIFIER (FK)

PERSON-ORGANIZATION BEGIN CALENDAR DATE

PERSON-ORGANIZATION BEGIN TIME

PERSON-ORGANIZATION END CALENDAR DATE

PERSON-ORGANIZATION PROJECTED END CALENDAR DATE

PERSON-ORGANIZATION PERSON ROLE CODE

PERSON-ORGANIZATION END TIME

unspecified verb phrase

## EXPORT-TRAFFIC-RELEASE-REQUEST

EXPORT-TRAFFIC-RELEASE-REQUEST CREATION CALENDAR DATE

EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME

ORGANIZATION IDENTIFIER (FK)

EXPORT-TRAFFIC-RELEASE-REQUEST LADING TERM CODE

EXPORT-TRAFFIC-RELEASE-REQUEST TYPE CODE

EXPORT-TRAFFIC-RELEASE-REQUEST SERVICE CODE

PERSON-ORGANIZATION BEGIN TIME (FK)

PERSON-ORGANIZATION BEGIN CALENDAR DATE (FK)

PERSON IDENTIFIER (FK)

ask for

## DOD-UNIQUE-COMMODITY-EXPORT-REQUEST

DOD-UNIQUE-COMMODITY-CLASSIFICATION CODE (FK)

EXPORT-TRAFFIC-RELEASE-REQUEST CREATION CALENDAR DATE (FK)

EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME (FK)

ORGANIZATION IDENTIFIER (FK)

DOD-UNIQUE-COMMODITY-EXPORT-REQUEST LIQUID QUANTITY

DOD-UNIQUE-COMMODITY-EXPORT-REQUEST WEIGHT

specifies

## REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE

REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE SEQUENCE IDENTIFIER

TRANSPORTATION-EQUIPMENT-TYPE CODE (FK)

EXPORT-TRAFFIC-RELEASE-REQUEST CREATION CALENDAR DATE (FK)

EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME (FK)

ORGANIZATION IDENTIFIER (FK)

REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE QUANTITY

REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE VOLUME

REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE LENGTH DIMENSION

REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE LOAD CAPACITY WEIGHT

REQUESTED-TRANSPORTATION-EQUIPMENT-TYPE AXLE QUANTITY

specifies

specifies

## NATIONAL-MOTOR-FREIGHT-CLASSIFICATION

NATIONAL-MOTOR-FREIGHT-CLASSIFICATION CODE

## EXPORT-TRAFFIC-RELEASE-REQUEST-WATER-COMMODITY

WATER-COMMODITY CODE (FK)

EXPORT-TRAFFIC-RELEASE-REQUEST CREATION CALENDAR DATE (FK)

EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME (FK)

ORGANIZATION IDENTIFIER (FK)

EXPORT-TRAFFIC-RELEASE-REQUEST-WATER-COMMODITY WEIGHT

EXPORT-TRAFFIC-RELEASE-REQUEST-WATER-COMMODITY VOLUME

is specified on

## MOTOR-COMMODITY-EXPORT-REQUEST

NATIONAL-MOTOR-FREIGHT-CLASSIFICATION CODE (FK)

EXPORT-TRAFFIC-RELEASE-REQUEST CREATION CALENDAR DATE (FK)

EXPORT-TRAFFIC-RELEASE-REQUEST CREATION TIME (FK)

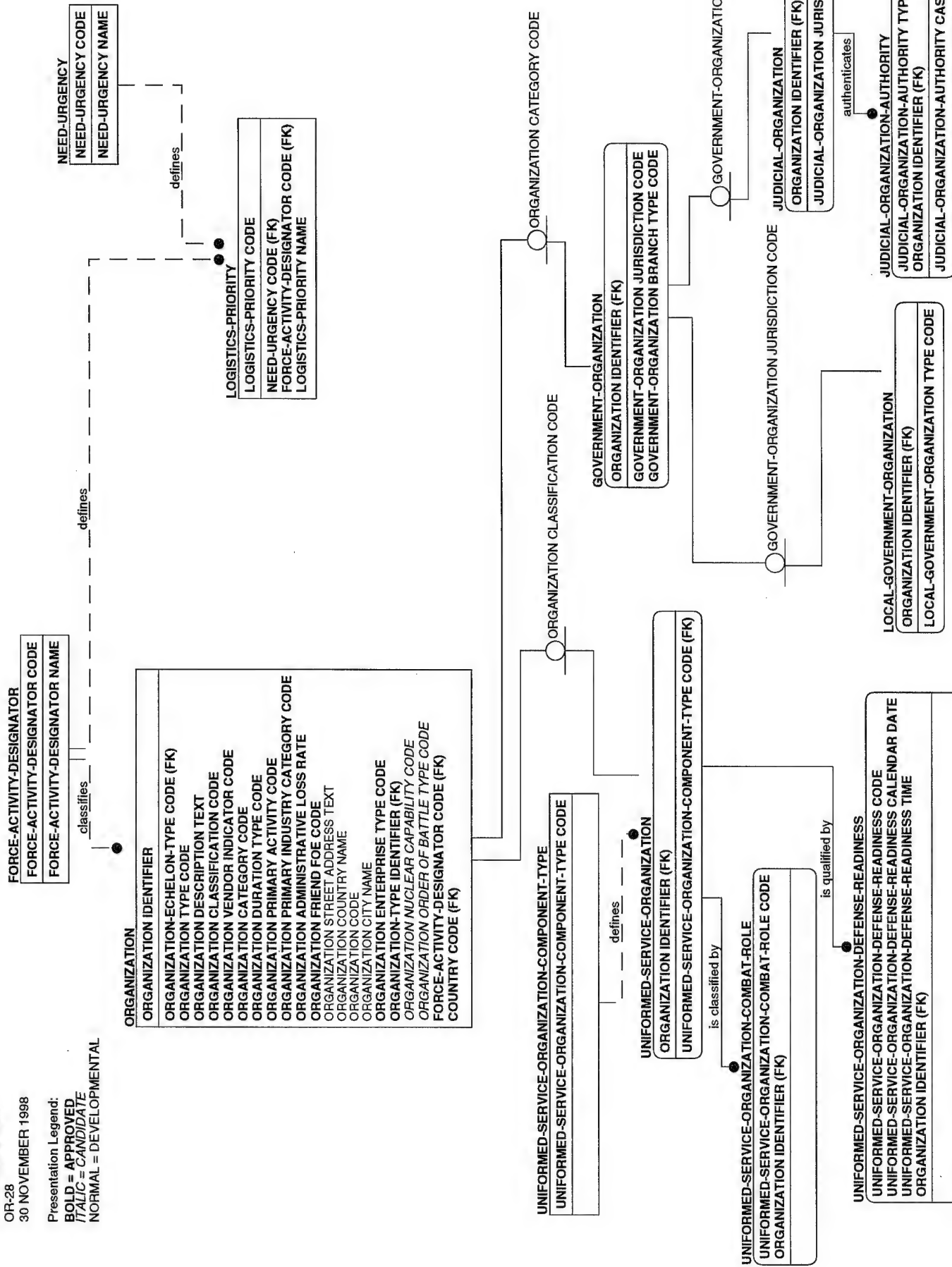
ORGANIZATION IDENTIFIER (FK)

MOTOR-COMMODITY-EXPORT-REQUEST LIQUID QUANTITY

MOTOR-COMMODITY-EXPORT-REQUEST WEIGHT

OR-28

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL





OR-29

DOD DATA MODEL  
OR-29  
30 NOVEMBER 1998

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

CAPABILITY

CAPABILITY IDENTIFIER
CAPABILITY MEASUREMENT UNIT CODE
CAPABILITY TYPE CODE

is used in

is the subject of

makes

is referenced by

P

ORGANIZATION-NAME
ORGANIZATION-NAME BEGIN DATE
ORGANIZATION-NAME CATEGORY CODE
ORGANIZATION-NAME END DATE
ORGANIZATION-NAME TEXT

ORGANIZATION-CAPABILITY-ESTIMATE
ORGANIZATION IDENTIFIER (FK)
CAPABILITY IDENTIFIER (FK)
ESTIMATOR ORGANIZATION IDENTIFIER (FK)
ORGANIZATION-CAPABILITY-ESTIMATE IDENTIFIER
ORGANIZATION-CAPABILITY-ESTIMATE ACCURACY EVALUATION CODE
ORGANIZATION-CAPABILITY-ESTIMATE CALENDAR DATE
ORGANIZATION-CAPABILITY-ESTIMATE MEASUREMENT UNIT QUANTITY
ORGANIZATION-CAPABILITY-ESTIMATE RELIABILITY EVALUATION CODE
ORGANIZATION-CAPABILITY-ESTIMATE TIME

is used as

ORGANIZATION-NAME-USAGE

ORGANIZATION-NAME-USAGE CODE
ORGANIZATION-NAME BEGIN DATE (FK)
ORGANIZATION-NAME CATEGORY CODE (FK)
ORGANIZATION IDENTIFIER (FK)

VENDOR

ORGANIZATION IDENTIFIER (FK)
VENDOR WOMAN OWNED INDICATOR CODE
VENDOR TYPE CODE

ORGANIZATION
ORGANIZATION IDENTIFIER
ORGANIZATION-ECHOLON-TYPE CODE (FK)
ORGANIZATION TYPE CODE
ORGANIZATION DESCRIPTION TEXT
ORGANIZATION CLASSIFICATION CODE
ORGANIZATION VENDOR INDICATOR CODE
ORGANIZATION CATEGORY CODE
ORGANIZATION DURATION TYPE CODE
ORGANIZATION PRIMARY ACTIVITY CODE
ORGANIZATION PRIMARY INDUSTRY CATEGORY CODE
ORGANIZATION ADMINISTRATIVE LOSS RATE
ORGANIZATION FRIEND FOE CODE
ORGANIZATION STREET ADDRESS TEXT
ORGANIZATION COUNTRY NAME
ORGANIZATION CITY NAME
ORGANIZATION ENTERPRISE TYPE CODE
ORGANIZATION-TYPE IDENTIFIER (FK)
ORGANIZATION NUCLEAR CAPABILITY CODE
ORGANIZATION ORDER OF BATTLE TYPE CODE
FORCE-ACTIVITY-DESIGNATOR CODE (FK)
COUNTRY CODE (FK)

originates

ORGANIZATION-OPERATIONAL-STATUS

ORGANIZATION IDENTIFIER (FK)

ORGANIZATION-OPERATIONAL-STATUS PROTECTION LEVEL CODE
ORGANIZATION-OPERATIONAL-STATUS CALENDAR DATE
ORGANIZATION-OPERATIONAL-STATUS TIME
ORGANIZATION-OPERATIONAL-STATUS CODE
ORGANIZATION-OPERATIONAL-STATUS PROTECTIVE POSTURE CODE
ORGANIZATION-OPERATIONAL-STATUS RADIATION QUANTITY
ORGANIZATION-OPERATIONAL-STATUS VULNERABILITY CODE

is associated with

ORGANIZATION CATEGORY CODE

TAXING-AUTHORITY

ORGANIZATION IDENTIFIER (FK)

PROTEST-ORGANIZATION

ORGANIZATION IDENTIFIER (FK)

PROTEST IDENTIFIER (FK)

PROTEST-ASSOCIATION

ORDINATE.(ORGANIZATION IDENTIFIER,PROTEST IDENTIFIER) (FK)
SUBORDINATE.(PROTEST IDENTIFIER,ORGANIZATION IDENTIFIER) (FK)

PRIVATE-SECTOR-ORGANIZATION

ORGANIZATION IDENTIFIER (FK)

PRIVATE-SECTOR-ORGANIZATION OFFSET AUTHORIZATION CODE
PRIVATE-SECTOR-ORGANIZATION OWNERSHIP FORM CODE
PRIVATE-SECTOR-ORGANIZATION FINANCIAL CHARTER CODE
PRIVATE-SECTOR-ORGANIZATION OWNERSHIP CODE

unspecified verb phrase

TEMPORARY-ORGANIZATION

ORGANIZATION IDENTIFIER (FK)
TEMPORARY-ORGANIZATION PROJECTED DURATION QUANTITY

PRIVATE-SECTOR-ORGANIZATION-NET-WORTH

PRIVATE-SECTOR-ORGANIZATION-NET-WORTH DATE
ORGANIZATION IDENTIFIER (FK)
PRIVATE-SECTOR-ORGANIZATION-NET-WORTH AMOUNT

receives

PROTEST

PROTEST IDENTIFIER
PROTEST IDENTIFIER (FK)
PROTEST DISPOSITION CODE
PROTEST DISPOSITION DATE
PROTEST DISPOSITION TEXT
PROTEST FILE DATE
PROTEST LEVEL CODE
PROTEST RECEIPT DATE
PROTEST TEXT

has associated

is subordinate to

is ordinate to

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**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL

ORGANIZATION-ECHOLON-TYPE  
ORGANIZATION-ECHOLON-TYPE CODE

defines

ORGANIZATION

ORGANIZATION IDENTIFIER  
ORGANIZATION-ECHOLON-TYPE CODE (FK)  
ORGANIZATION TYPE CODE  
ORGANIZATION DESCRIPTION TEXT  
ORGANIZATION CLASSIFICATION CODE  
ORGANIZATION VENDOR INDICATOR CODE  
ORGANIZATION CATEGORY CODE  
ORGANIZATION DURATION TYPE CODE  
ORGANIZATION PRIMARY ACTIVITY CODE  
ORGANIZATION PRIMARY INDUSTRY CATEGORY CODE  
ORGANIZATION FRIEND FOE CODE  
ORGANIZATION ADMINISTRATIVE LOSS RATE  
ORGANIZATION STREET ADDRESS TEXT  
ORGANIZATION COUNTRY NAME  
ORGANIZATION CITY NAME  
ORGANIZATION ENTERPRISE TYPE CODE  
ORGANIZATION-TYPE IDENTIFIER (FK)  
ORGANIZATION NUCLEAR CAPABILITY CODE  
ORGANIZATION ORDER OF BATTLE TYPE CODE  
FORCE-ACTIVITY-DESIGNATOR CODE (FK)  
COUNTRY CODE (FK)

Unspecified verb phrase

Unspecified verb phrase

MATERIEL-OBLIGATION-VALIDATION

ORDINATE.ORGANIZATION IDENTIFIER (FK)  
SUBORDINATE.ORGANIZATION IDENTIFIER (FK)  
MATERIEL-OBLIGATION-VALIDATION BATCH CONTROL NUMBER IDENTIFIER  
MATERIEL-OBLIGATION-VALIDATION CUTOFF DAY IDENTIFIER  
MATERIEL-OBLIGATION-VALIDATION CUTOFF YEAR IDENTIFIER  
MATERIEL-OBLIGATION-VALIDATION RECEIPT ACKNOWLEDGEMENT DAY IDENTIFIER  
MATERIEL-OBLIGATION-VALIDATION REPLY DAY IDENTIFIER  
MATERIEL-OBLIGATION-VALIDATION REPLY YEAR IDENTIFIER

relates to

ORGANIZATION-FACILITY

ORGANIZATION IDENTIFIER (FK)  
FACILITY IDENTIFIER (FK)  
ORGANIZATION-FACILITY IDENTIFIER

has justification of

P

ORGANIZATION-FACILITY-REASON

ORGANIZATION-FACILITY-REASON BEGIN TIME  
ORGANIZATION-FACILITY-REASON BEGIN DATE  
ORGANIZATION IDENTIFIER (FK)  
FACILITY IDENTIFIER (FK)  
ORGANIZATION-FACILITY IDENTIFIER (FK)  
ORGANIZATION-FACILITY-REASON END TIME  
ORGANIZATION-FACILITY-REASON CODE  
ORGANIZATION-FACILITY-REASON END DATE

receives

occupies

ORGANIZATION PRIMARY ACTIVITY CODE

BUSINESS-ORGANIZATION

ORGANIZATION IDENTIFIER (FK)  
COMMERCIAL-AND-GOVERNMENT-ENTITY IDENTIFIER (FK)

HEALTH-ORGANIZATION

ORGANIZATION IDENTIFIER (FK)  
HEALTH-ORGANIZATION TYPE CODE  
HEALTH-ORGANIZATION CATCHMENT DIMENSION  
HEALTH-ORGANIZATION CATEGORY CODE

SERVICE-INDUSTRY-ORGANIZATION  
ORGANIZATION IDENTIFIER (FK)

EDUCATIONAL-ORGANIZATION

ORGANIZATION IDENTIFIER (FK)  
EDUCATIONAL-ORGANIZATION TYPE CODE

is rated according to

EDUCATIONAL-ORGANIZATION-RATING

EDUCATIONAL-ORGANIZATION-RATING EFFECTIVE CALENDAR DATE  
ORGANIZATION IDENTIFIER (FK)  
EDUCATIONAL-ORGANIZATION-RATING CODE

establishes

EDUCATIONAL-ORGANIZATION-CURRICULUM

EDUCATIONAL-ORGANIZATION-CURRICULUM IDENTIFIER  
ORGANIZATION IDENTIFIER (FK)  
EDUCATIONAL-DISCIPLINE CODE (FK)  
ACADEMIC-CERTIFICATION-TYPE CATEGORY CODE (FK)

consists of

P

EDUCATIONAL-ORGANIZATION-CURRICULUM-REQUIREMENT

EDUCATIONAL-ORGANIZATION-CURRICULUM IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)  
INSTRUCTIONAL-UNIT IDENTIFIER (FK)  
EDUCATIONAL-ORGANIZATION-CURRICULUM-REQUIREMENT CATEGORY CODE

ORGANIZATION-LOCATION

ORGANIZATION-LOCATION IDENTIFIER  
LOCATION IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)  
ORGANIZATION-LOCATION ASSOCIATION CODE  
ORGANIZATION-LOCATION EFFECTIVE CALENDAR DATE  
ORGANIZATION-LOCATION EFFECTIVE TIME  
ORGANIZATION-LOCATION DURATION QUANTITY  
ORGANIZATION-LOCATION REASON TEXT  
ORGANIZATION-LOCATION SEQUENCE IDENTIFIER

ORGANIZATION-FUND

FUND IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)

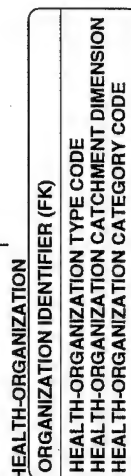
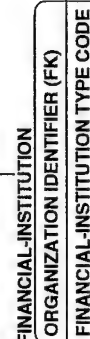
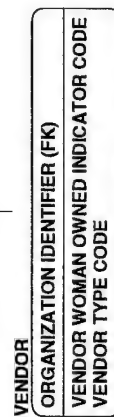
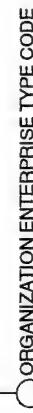
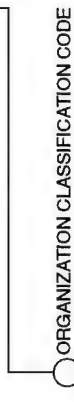
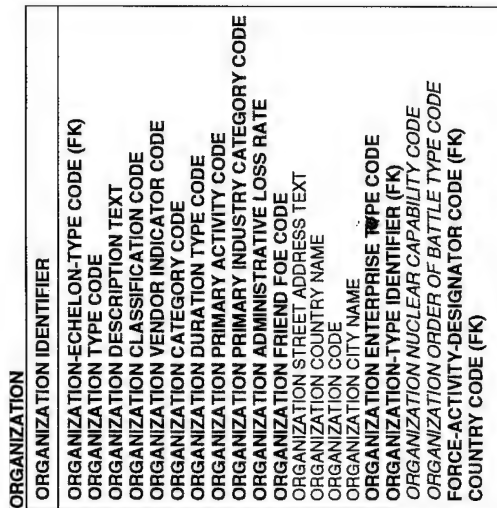
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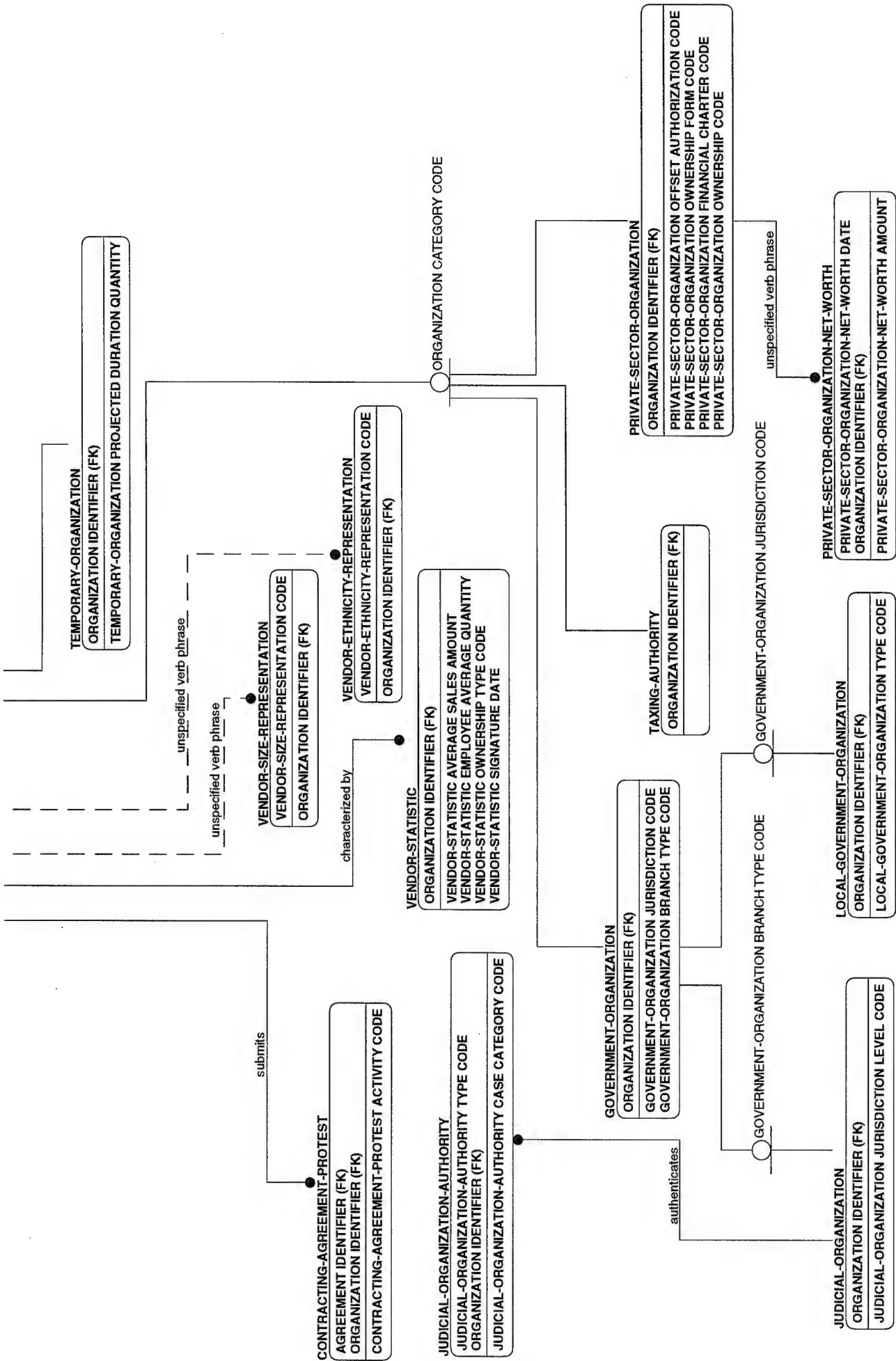
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ORGANIZATION-FUND-INFORMATION-SYSTEM-FUNDED-REQUIREMENT

INFORMATION-SYSTEM-REQUIREMENT TRACKING IDENTIFIER (FK)  
FUND IDENTIFIER (FK)  
ORGANIZATION IDENTIFIER (FK)

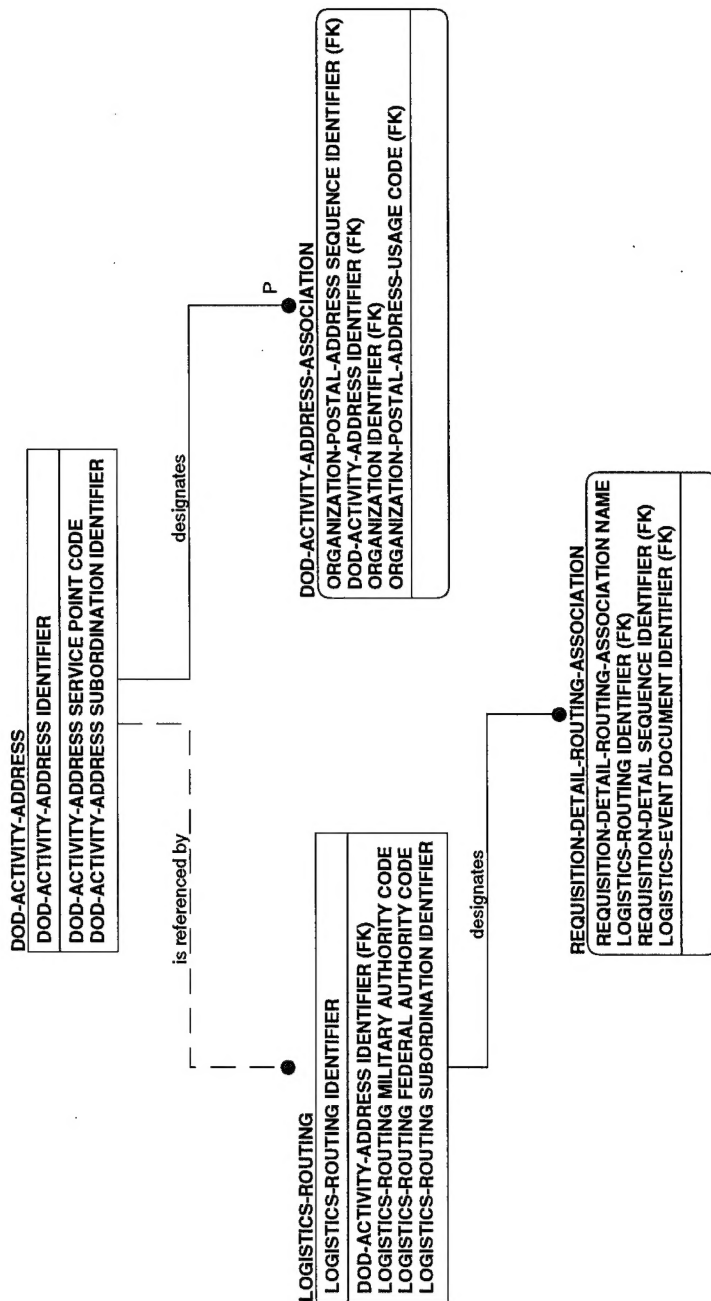
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OR-33

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